

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: ML 3077	6. SURFACE: State
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		8. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT	
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078		9. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1217-02	
PHONE NUMBER: (435) 789-0790		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 794 FNL 1098 FWL 40.070000 LAT 109.412806 LON AT PROPOSED PRODUCING ZONE: SAME 4436524Y 109.412136		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 9S 22E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 36.3 MILES SOUTH OF VERNAL, UTAH		12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 794	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1600	19. PROPOSED DEPTH: 9,990	20. BOND DESCRIPTION: NM 2308	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4838' GL	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 45 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2	13-3/8 H-40 48#	45	SEE ATTACHED EIGHT POINT PLAN
12-1/4	9-5/8 J-55 36#	2,300	SEE ATTACHED EIGHT POINT PLAN
7-7/8	4-1/2 N-80 11.6#	9,990	SEE ATTACHED EIGHT POINT PLAN

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |                                                                                                    |                                                                                              |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Regulatory Assistant

SIGNATURE

DATE 6/29/2006

(This space for State use only)

API NUMBER ASSIGNED:

43-047-38345

APPROVAL:

Date: 06-18-06

By:

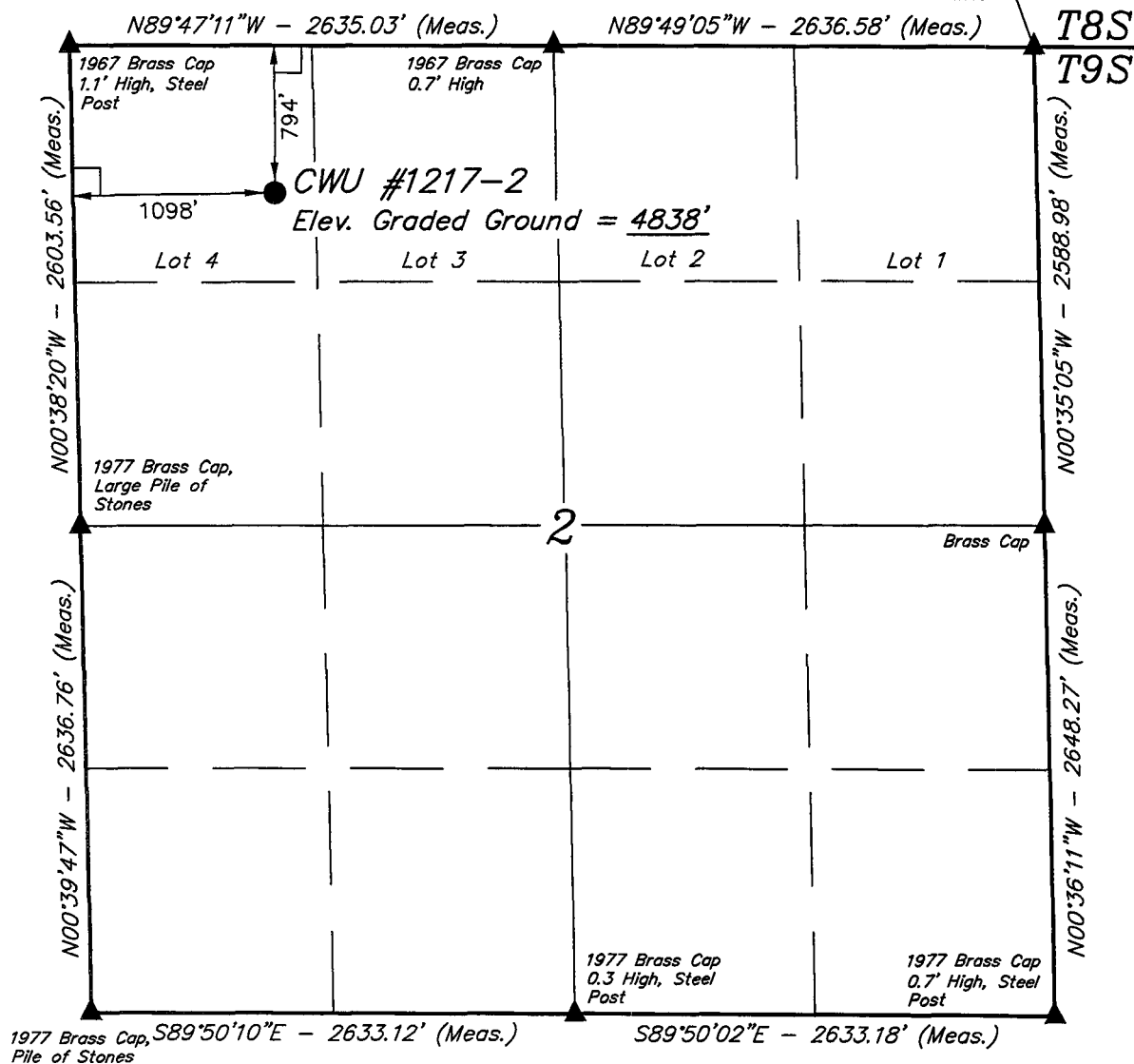
(See Instructions on Reverse Side)

RECEIVED  
JUL 03 2006

DIV. OF OIL, GAS & MINING

T9S, R22E, S.L.B.&M.

1967 Brass Cap  
0.4' High, Scattered  
Stones



**LEGEND:**

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 40°04'12.00" (40.070000)  
LONGITUDE = 109°24'46.10" (109.412806)  
(NAD 27)  
LATITUDE = 40°04'12.13" (40.070036)  
LONGITUDE = 109°24'43.64" (109.412122)

**EOG RESOURCES, INC.**

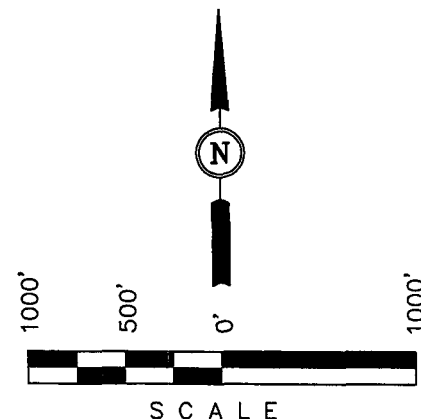
Well location, CWU #1217-2, located as shown in LOT 4 of Section 2, T9S, R22E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

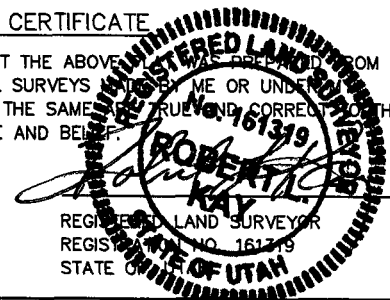
**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-07-06	DATE DRAWN: 06-12-06
PARTY G.S. K.C. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

July 14, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2006 Plan of Development Chapita Wells Unit Uintah  
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Price River)

43-047-38344 CWU 1219-02 Sec 2 T09S R22E 2440 FSL 0533 FWL  
43-047-38345 CWU 1217-02 Sec 2 T09S R22E 0794 FNL 1098 FWL  
43-047-38346 CWU 1243-02 Sec 2 T09S R22E 1948 FNL 2002 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:7-14-06

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1217-02 NW/NW, SEC. 02, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,151'
Wasatch	5,122'
North Horn	7,020'
Island	7,446'
KMV Price River	7,694'
KMV Price River Middle	8,515'
KMV Price River Lower	9,266'
Sego	9,787'

Estimated TD: **9,990' or 200'± below Sego top**

**Anticipated BHP: 5,455 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	17 ½"	0' – 45'	13 ⅜"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.  
**All casing will be new or inspected.**

#### 5. Float Equipment:

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1217-02** **NW/NW, SEC. 02, T9S, R22E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

#### **Float Equipment: (Cont'd)**

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

## **6. MUD PROGRAM**

#### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

## **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

## **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1217-02**  
**NW/NW, SEC. 02, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** **162 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** **933 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1217-02**  
**NW/NW, SEC. 02, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

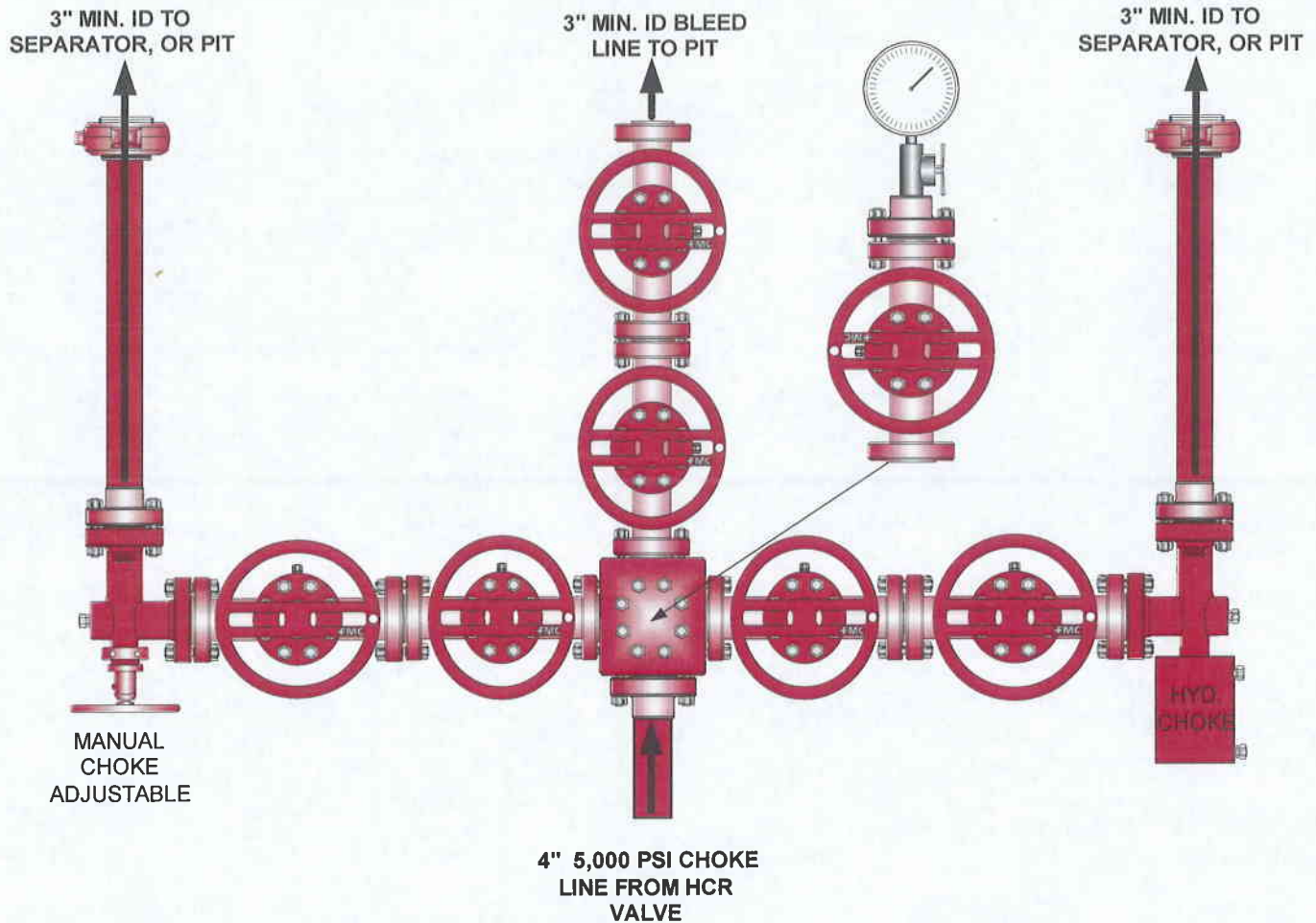
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

## EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF



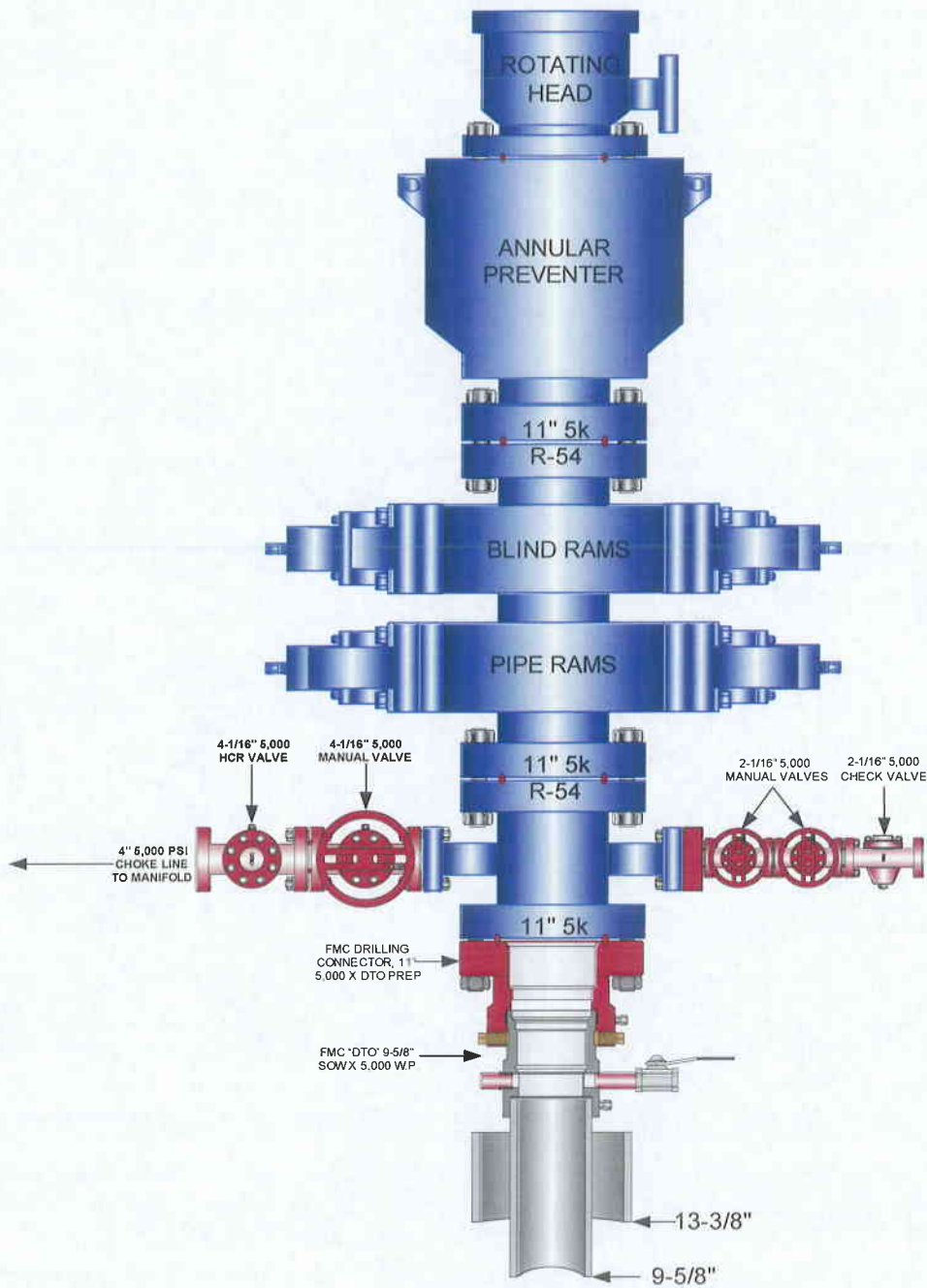
### Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2





**CHAPITA WELLS UNIT 1217-02  
NWNW, Section 2, T9S, R22E  
Uintah County, Utah**

***SURFACE USE PLAN***

**NOTIFICATION REQUIREMENTS**

- Location Construction: Forty-eight (48) hours prior to construction of location and access roads.
- Location Completion: Prior to moving on the drilling rig.
- Spud Notice: At least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing: Twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests: Twenty-four (24) hours prior to running casing and tests.
- First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.**

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. New surface disturbance associated with the well pad is estimated to be approximately 1.84 acres.

**1. EXISTING ROADS:**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 36.3 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. Existing access road for Chapita Wells Unit 335-02F will be used to access proposed Chapita Wells Unit 1217-02 location.
- B. No turnouts will be required.
- C. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- D. No bridges, or major cuts and fills will be required.
- E. The existing access road is dirt surface.
- F. No gates, cattleguards, or fences will be required or encountered.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

- A. Abandoned Wells – 4\*
- B. Producing Wells – 44\*
- C. Shut-in Wells – 0\*

(See attached TOPO map "C" for the location of wells within a one-mile radius.)

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Proposed pipeline will be a 4" OD steel, welded line laid on the surface
- 3. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501. Water will be hauled by a licensed trucking company.

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for

well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil east of Corner #5. The stockpiled location topsoil will be stored between Corners #8 and #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.

- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on State land, or any fence between State land and private land, the operator will contact the State of Utah, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### **10. PLANS FOR RECLAMATION OF THE SURFACE:**

##### **A. Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

##### **B. Dry Hole/Abandoned Location**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the State of Utah will attach the appropriated surface rehabilitation conditions of approval.

#### **11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

**12. OTHER INFORMATION:**

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
- Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for



the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, Ut 84078  
(435) 781-9111

**DRILLING OPERATIONS**

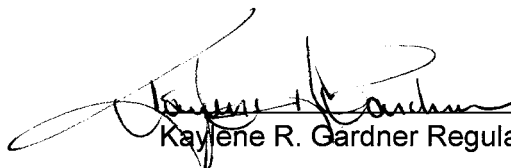
Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1217-02 Well, located in the NWNW, of Section 2, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

June 29, 2006

Date

  
Kaylene R. Gardner Regulatory Assistant

# EOG RESOURCES, INC.

CWU #1217-2

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 2, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

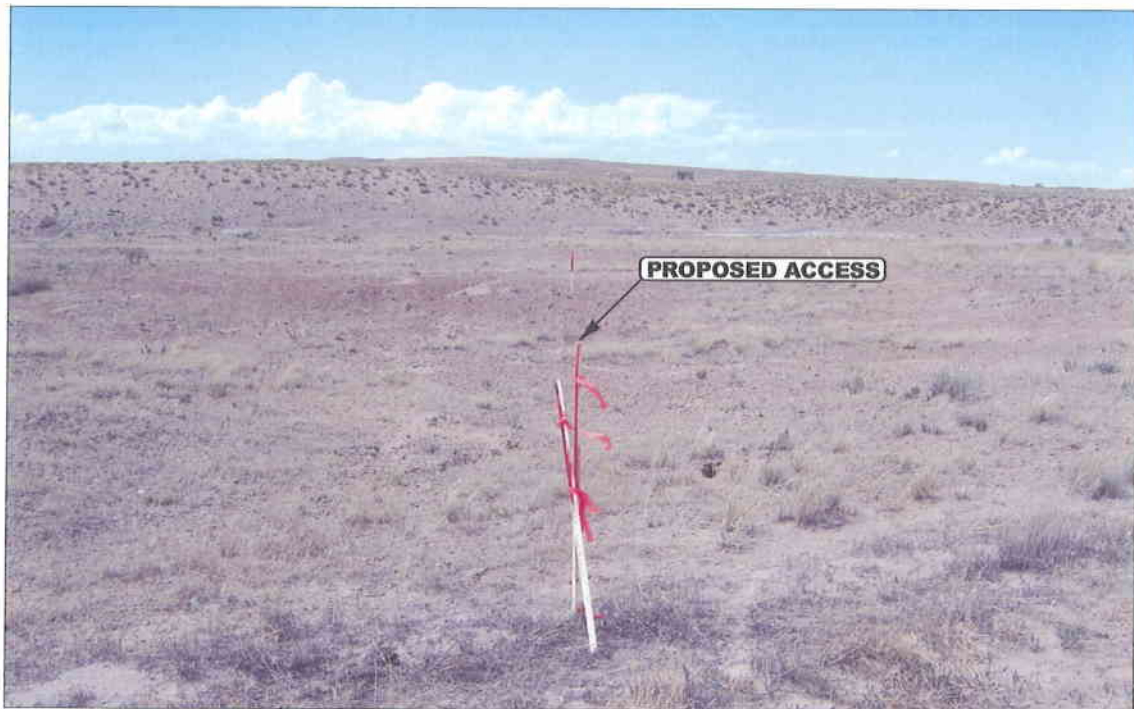


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

## LOCATION PHOTOS

06 12 06  
MONTH DAY YEAR

PHOTO

TAKEN BY: B.J.

DRAWN BY: S.L.

REVISED: 00-00-00

LOCATION LAYOUT FOR

SECTION 2, T9S, R22E, S.L.B.&M.

Proposed Access  
Road

*Reserve Pit Backfill  
& Spoils Stockpile*

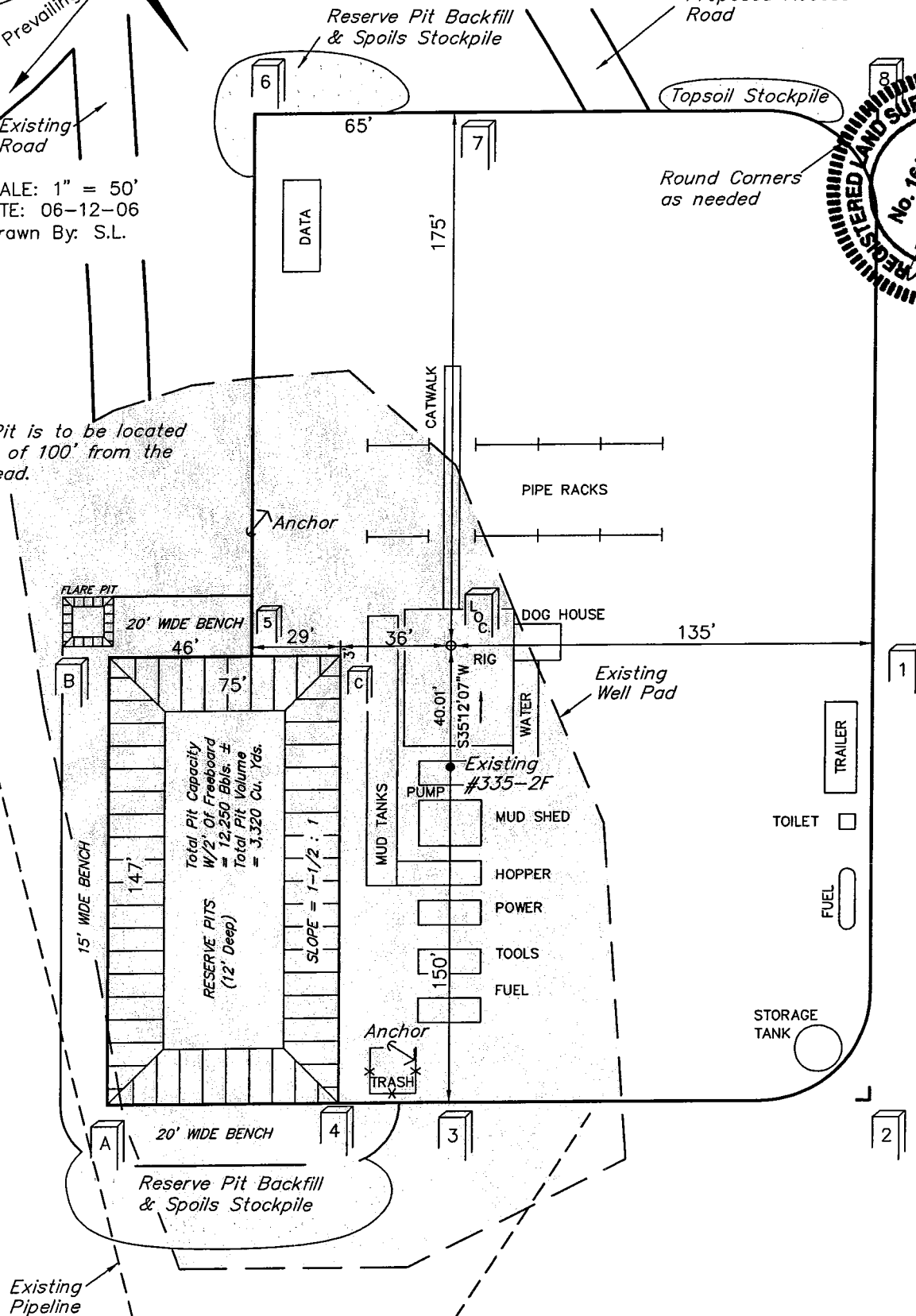
Topsoil Stockpile

*Round Corners'  
as needed*

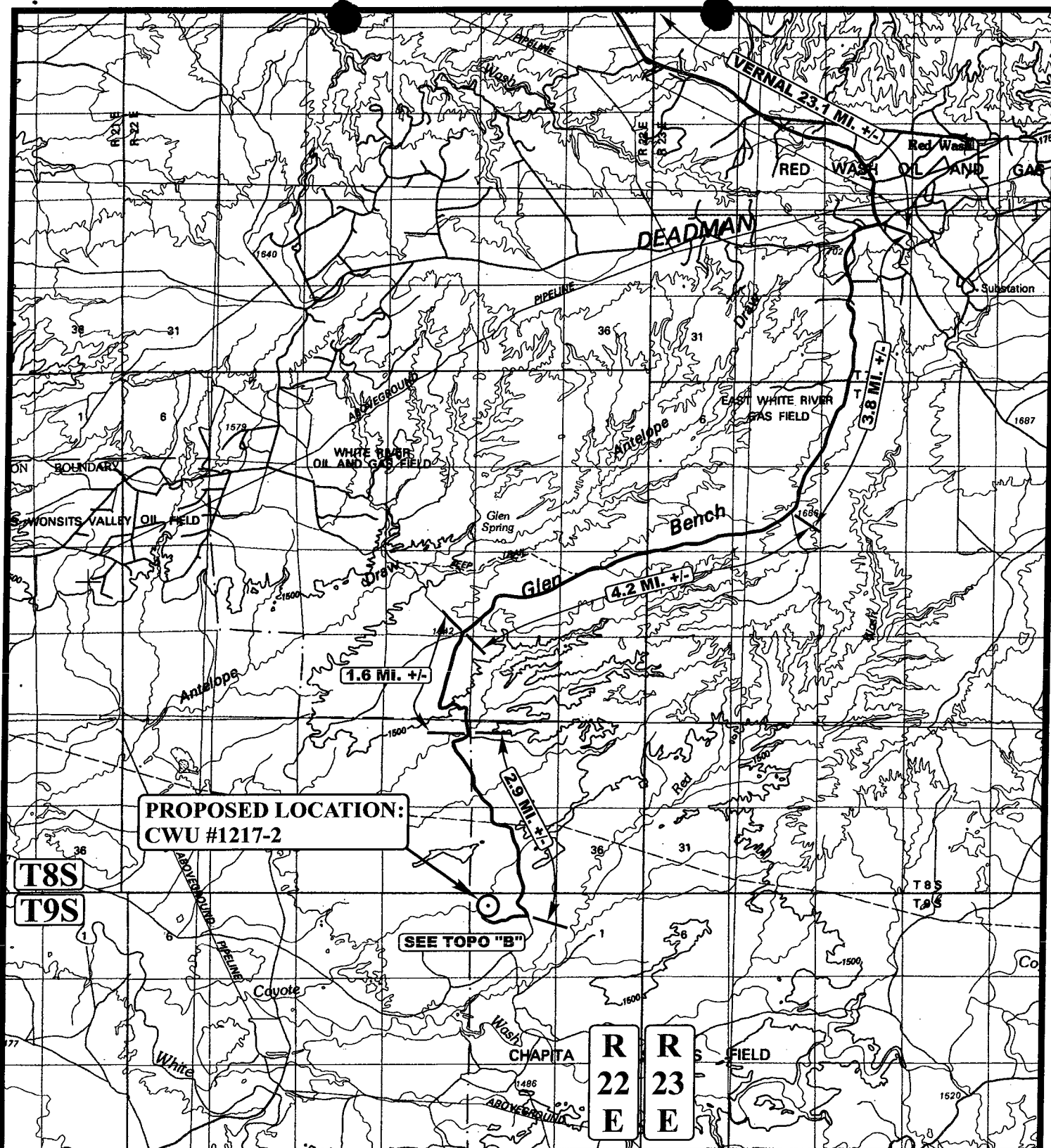
SCALE: 1" = 50'  
DATE: 06-12-06  
Drawn By: S.L.

*NOTE:*

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# **LEGEND:**

○ PROPOSED LOCATION

N

**EOG RESOURCES, INC.**

CWU #1217-2

SECTION 2, T9S, R22E, S.L.B.&M.

794' FNL 1098' FWL



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
MAP

**06** **12** **06**  
MONTH DAY YEAR

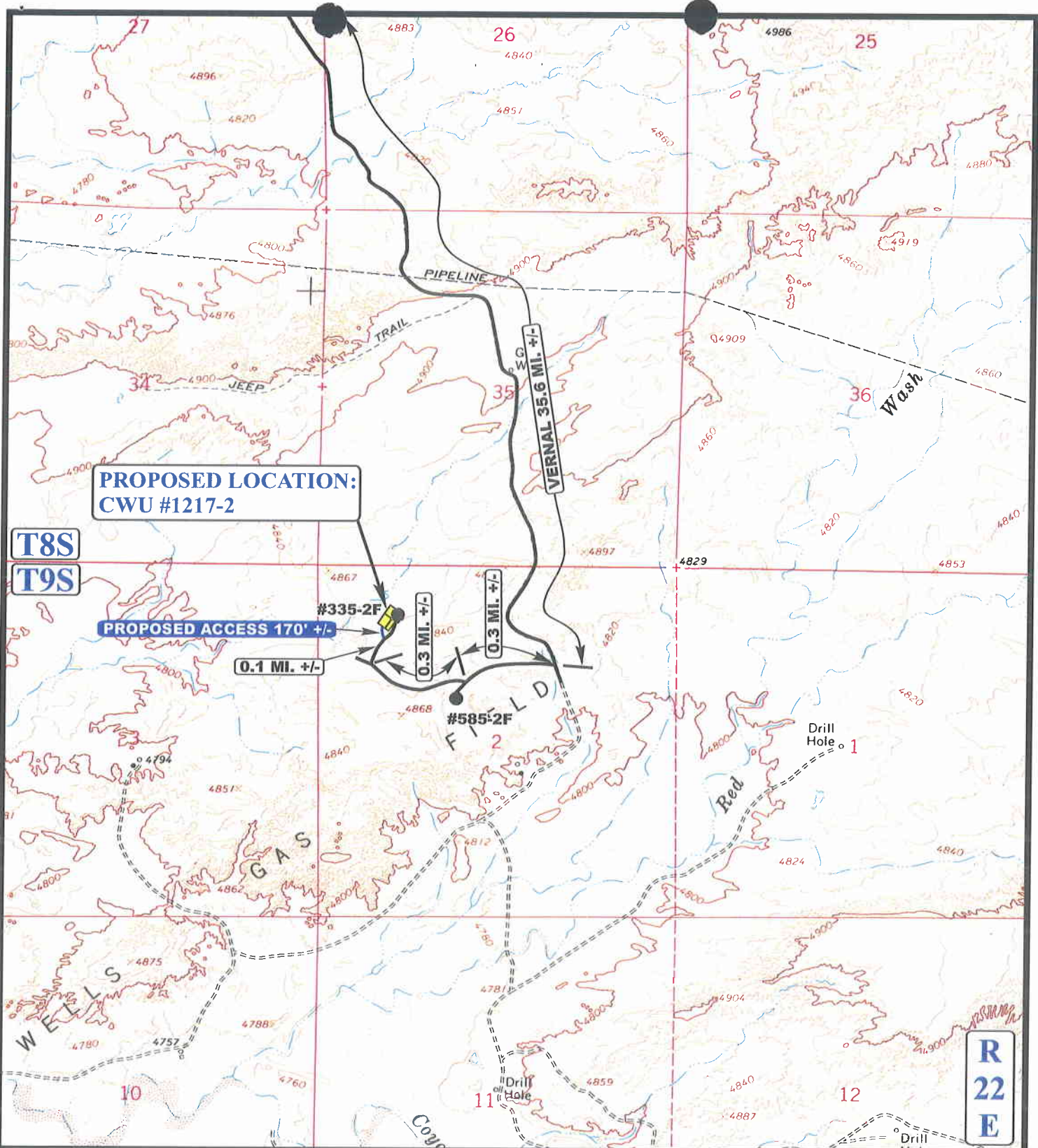
SCALE: 1:100,000

DRAWN BY: S.L.

REVISED: 00-00-00

**A**  
TOPO





# LEGEND:

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

CWU #1217-2  
 SECTION 2, T9S, R22E, S.L.B.&M.  
 794' FNL 1098' FWL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
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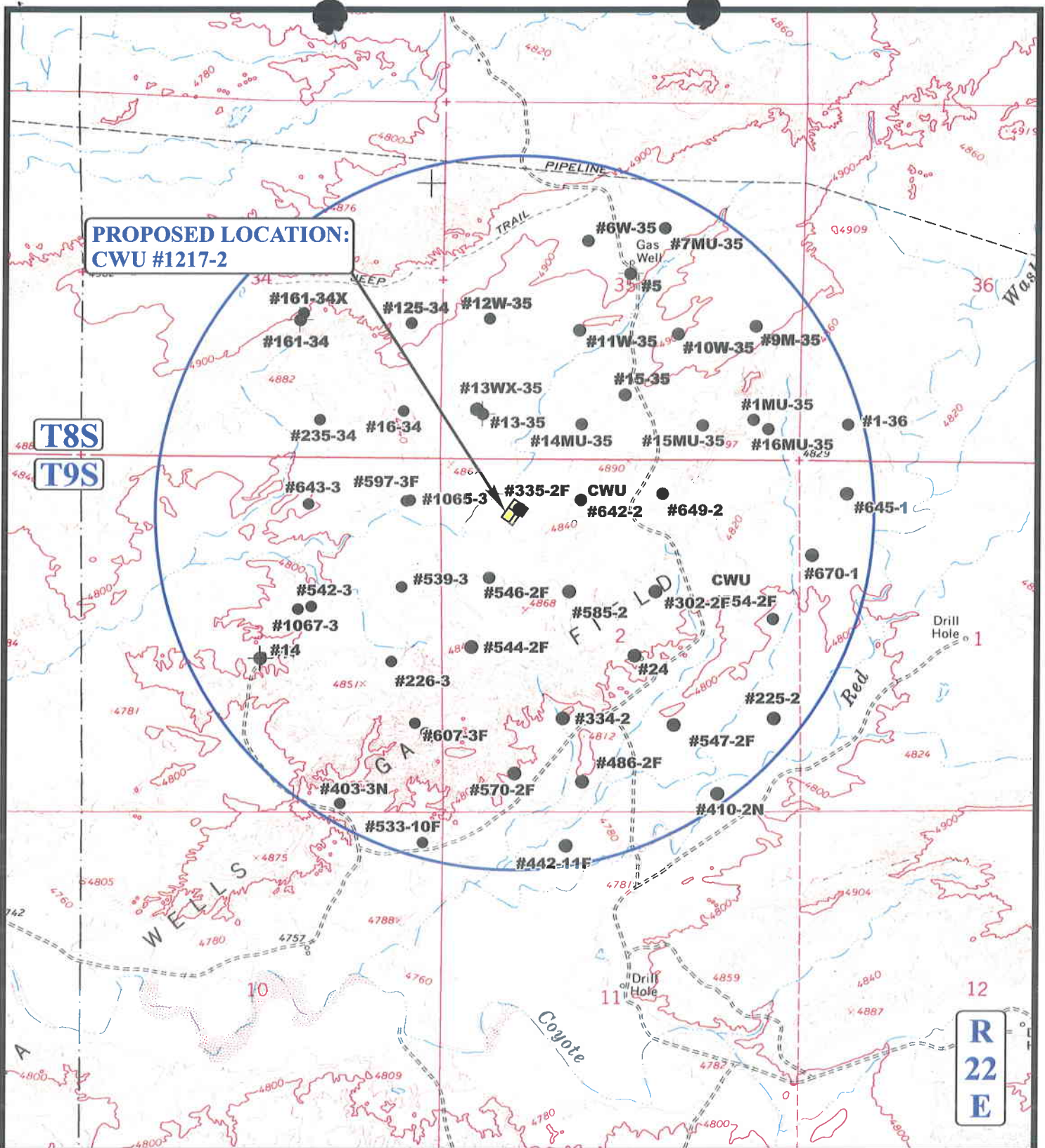
TOPOGRAPHIC  
 MAP

06 12 06  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: S.L. REVISED: 00-00-00







**PROPOSED LOCATION:  
CWU #1217-2**

**T8S  
T9S**

**R  
22  
E**

# **LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



## **EOG RESOURCES, INC.**

**CWU #1217-2  
SECTION 2, T9S, R22E, S.L.B.&M.  
794' FNL 1098' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**06 12 06**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: S.L. REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/03/2006

API NO. ASSIGNED: 43-047-38345

WELL NAME: CWU 1217-02

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-789-0790

PROPOSED LOCATION:

NWNW 02 090S 220E

SURFACE: 0794 FNL 1098 FWL

BOTTOM: 0794 FNL 1098 FWL

COUNTY: UINTAH

LATITUDE: 40.07000 LONGITUDE: -109.4121

UTM SURF EASTINGS: 635408 NORTHINGS: 4436524

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	8/22/06
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML 3077

SURFACE OWNER: 3 - State

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 6196017 )
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit  
(No. 49-1501 )
- ☒ RDCC Review (Y/N)  
(Date: )
- ☒ Fee Surf Agreement (Y/N)
- ☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit: CHAPITA WELLS
- ☐ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ☐ R649-3-3. Exception
- ☒ Drilling Unit  
Board Cause No: 179.8  
Eff Date: 8-16-99  
Siting: Suspends General Siting
- ☐ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (07-17-06)

STIPULATIONS:

- 1- STATEMENT OF BASIS
- 2- OIL SHALE
- 3- Surface Csg Cont Stip

T8S R22E

T9S R22E

# **NATURAL BUTTES FIELD** **CHAPITA WELLS UNIT** CAUSE: 179-8 / 8-10-1999

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 2 T. 9S R. 22E

FIELD: NATURAL BUTTES (630)

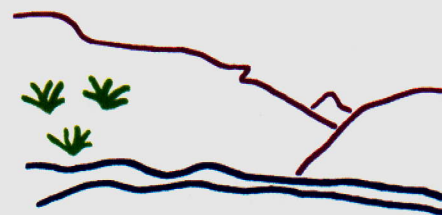
COUNTY: UTAH

CAUSE: 179-8 / 8-10-1999

**Field Status**  
 [ ] ABANDONED  
 [ ] ACTIVE  
 [ ] COMBINED  
 [ ] INACTIVE  
 [ ] PROPOSED  
 [ ] STORAGE  
 [ ] TERMINATED

**Unit Status**  
 [ ] EXPLORATORY  
 [ ] GAS STORAGE  
 [ ] NF PP OIL  
 [ ] NF SECONDARY  
 [ ] PENDING  
 [ ] PI OIL  
 [ ] PP GAS  
 [ ] PP GEOTHERML  
 [ ] PP OIL  
 [ ] SECONDARY  
 [ ] TERMINATED

**Wells Status**  
 [ ] GAS INJECTION  
 [ ] GAS STORAGE  
 [ ] LOCATION ABANDONED  
 [ ] NEW LOCATION  
 [ ] PLUGGED & ABANDONED  
 [ ] PRODUCING GAS  
 [ ] PRODUCING OIL  
 [ ] SHUT-IN GAS  
 [ ] SHUT-IN OIL  
 [ ] TEMP. ABANDONED  
 [ ] TEST WELL  
 [ ] WATER INJECTION  
 [ ] WATER SUPPLY  
 [ ] WATER DISPOSAL  
 [ ] DRILLING



*Utah Oil Gas and Mining*



PREPARED BY: DIANA WHITNEY  
 DATE: 14-JULY-2006



**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** EOG RESOURCES INC.

**WELL NAME & NUMBER:** Chapita Wells Unit 1217-02

This well is a proposed twin well planned to a different depth on an existing location with the existing CWU 335-2F gas well.

**API NUMBER:** 43-047-38345

**LOCATION:** 1/4,1/4 NW/NW Sec: 02 TWP:09S RNG:22E 794 FNL 1098 FWL

**Geology/Ground Water:**

EOG proposes to set 2,300 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 2,600 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

**Reviewer:** Brad Hill **Date:** 07-31-06

**Surface:**

The pre-drill investigation of the surface was performed on July 17, 2006. The surface and minerals are both SITLA. Jim Davis (SITLA) and Ben Williams (UDWR) were invited to and attended this investigation. Ed Trotter and Terry Sere represented EOG Resources.

This is a twin well, which will be drilled 40.11 feet northeast of the existing CWU 335-2F producing gas well. All existing facilities will be moved off the location. Following drilling they will be moved back and shared between the two wells. No surface problems occurred during the drilling of the first well.

Mr. Williams representing the Utah Division of Wildlife Resources had no concerns with drilling the well at this location.

**Reviewer:** Floyd Bartlett **Date:** 07/18/2006

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12mils shall be properly installed and maintained in the reserve pit.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** EOG RESOURCES INC.

**WELL NAME & NUMBER:** Chapita Wells Unit 1217-02

This well is a proposed twin well planned to a different depth on an existing location with the existing CWU 335-2F gas well.

**API NUMBER:** 43-047-38345

**LEASE:** ML-3077 **FIELD/UNIT:** NATURAL BUTTES UNIT

**LOCATION:** 1/4, 1/4 NW/NW **Sec:** 02 **TWP:** 09S **RNG:** 22E 794 **FNL** 1098 **FWL**

**LEGAL WELL SITING:** Statewide siting suspended.

**GPS COORD (UTM):** X =635414; Y =4436531 **SURFACE OWNER:** STATE OF UTAH (SITLA)

**PARTICIPANTS**

Floyd Bartlett (DOGM), Ed Trotter (EOG), Terry Sere (EOG), Jim Davis (SITLA), Ben Williams, (UDWR)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

General Area is the Chapita Wells Gas Field. The location is about 4 mile north of the White River.

**SURFACE USE PLAN**

**CURRENT SURFACE USE:** Wildlife and livestock grazing and oil field production.

**PROPOSED SURFACE DISTURBANCE:** Some of the old pad has been rehabilitated. The new pad will have a slightly different orientation. A small amount of earth movement will be required. The reserve pit will be constructed in the southwest corner of the existing location.

**LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS:** The existing CWU 335-2F well is 40.01 feet to the northeast. Numerous other wells exist. See Topo C of the APD.

**LOCATION OF PRODUCTION FACILITIES AND PIPELINES:** All existing facilities will be moved off the location. Following drilling they will be moved back and shared between the two wells.

**SOURCE OF CONSTRUCTION MATERIAL:** All construction materials will come from the location.

**ANCILLARY FACILITIES:** NONE WILL BE REQUIRED.

**WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN).** No especially it is utilizing an existing well pad.

**WASTE MANAGEMENT PLAN:**

Drilled cuttings will be settled into reserve pit. Liquids from pit will

be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

**RESERVE PIT**

CHARACTERISTICS: 147' by 75' and 12' deep within an area of fill on the north east side of the location.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 mil liner will be required for reserve pit. Score of 35, Sensitivity Level I.

**SURFACE RESTORATION/RECLAMATION PLAN**

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: Completed by MOAC. Copy furnished to SILA.

**OTHER OBSERVATIONS/COMMENTS**

Ben Williams representing the Utah Division of Wildlife Resources had no concerns with drilling the well at this location.

**ATTACHMENTS**

Photos of this site were taken and placed on file.

Floyd Bartlett  
DOGM REPRESENTATIVE

07-17-2006 2:00 PM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>20</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      35      (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

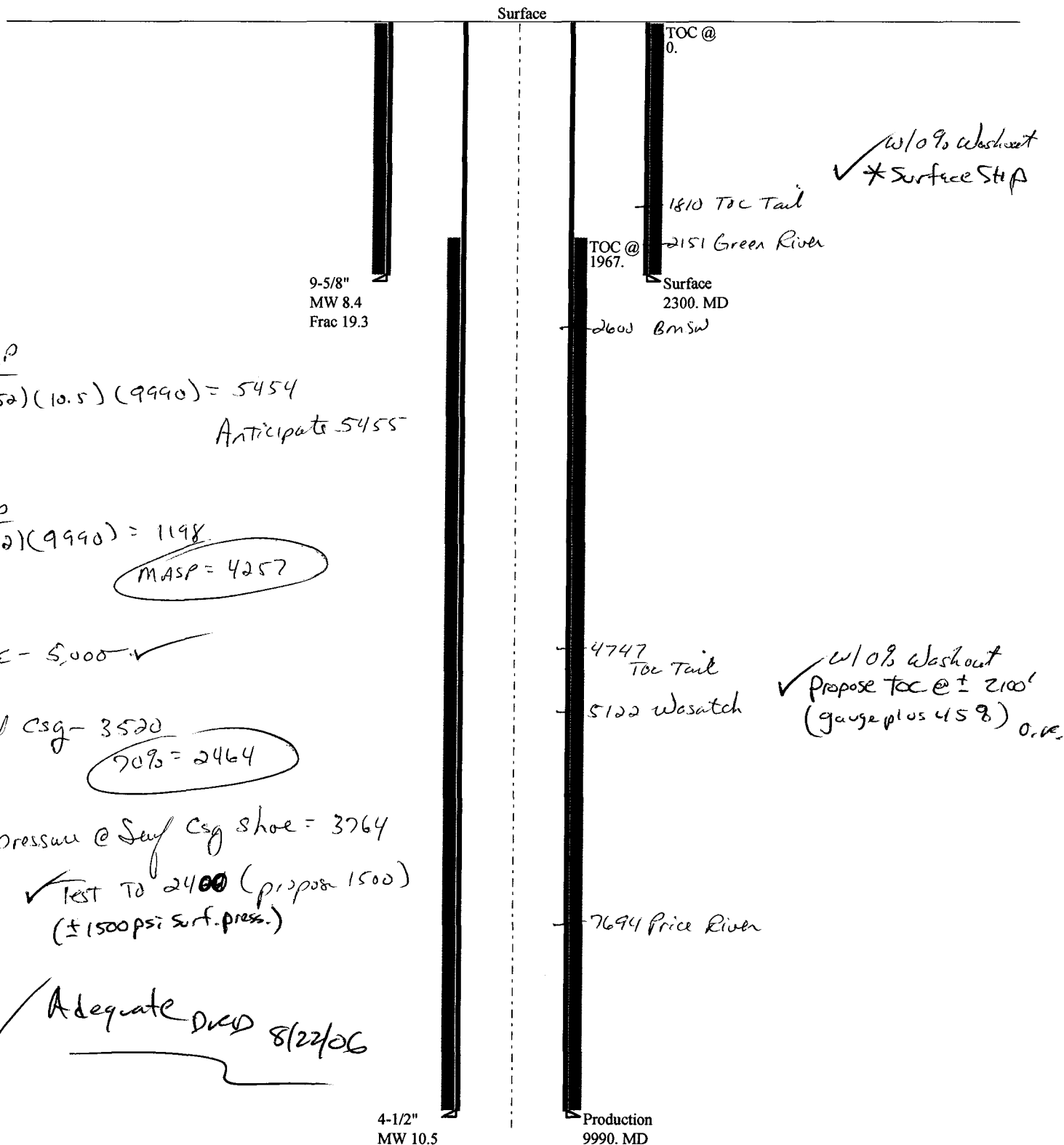
Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





## Casing Schematic



Well name:  
Operator: **EOG Resources Inc.**  
String type: **Surface**  
Location: **Uintah County**

**08-06 EOG CWU 1217-02**

Project ID:  
43-047-38345

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 107 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 290 ft

Cement top: Surface

**Burst**

Max anticipated surface  
pressure: 2,024 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 2,300 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 2,014 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 9,990 ft  
Next mud weight: 10.500 ppg  
Next setting BHP: 5,449 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,300 ft  
Injection pressure 2,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2300	9.625	36.00	J-55	ST&C	2300	2300	8.796	163.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1004	2020	2.013	2300	3520	1.53	73	394	5.43 J

Prepared Clinton Dworshak  
by: Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 801-359-3940

Date: August 10, 2006  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



Well name:

**08-06 EOG CWU 1217-02**Operator: **EOG Resources Inc.**String type: **Production**

Project ID:

**43-047-38345**Location: **Uintah County****Design parameters:****Collapse**Mud weight: 10.500 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 215 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 1,967 ft

**Burst**Max anticipated surface  
pressure: 1,989 psi  
Internal gradient: 0.346 psi/ft  
Calculated BHP 5,449 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,422 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9990	4.5	11.60	N-80	LT&C	9990	9990	3.875	231.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5449	6350	1.165	5449	7780	1.43	98	223	2.28 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & MiningPhone: 801-538-5280  
FAX: 801-359-3940Date: August 10, 2006  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 9990 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 9/18/2006 11:51:50 AM  
**Subject:** Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Bill Barrett Corporation

Prickly Pear State 2-36-12-15 (API 43 007 31226)  
Prickly Pear State 4-36-12-15 (API 43 007 31227)  
Prickly Pear State 12-36-12-15 (API 43 007 31228)

Enduring Resources, LLC

Long Draw 12-24-31-26 (API 43 047 38435)

EOG Resources, Inc

Chapita Wells Unit 1220-02 (API 43 047 37985)  
Chapita Wells Unit 1221-02 (API 43 047 38509)  
Chapita Wells Unit 1217-02 (API 43 047 38345)  
Chapita Wells Unit 1219-02 (API 43 047 38344)  
Chapita Wells Unit 1243-02 (API 43 047 38346)

Kerr McGee Oil & Gas Onshore LP

NBU 922-32N-1T (API 43 047 38567)  
NBU 922-32H-3T (API 43 047 38569)

If you have any questions regarding this matter please give me a call.

**CC:** Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

September 18, 2006

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: Chapita Wells Unit 1217-02 Well, 794' FNL, 1098' FWL, NW NW, Sec. 2,  
T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38345.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

mf  
Enclosures

cc: Uintah County Assessor  
SITLA  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 1217-02  
API Number: 43-047-38345  
Lease: ML-3077

Location: NW NW Sec. 2 T. 9 South R. 22 East

### Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2

43-047-38345

September 18, 2006

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
7. Surface casing shall be cemented to the surface.

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: EOG RESOURCES INC

Well Name: CWU 1217-02

Api No: 43-047-38345 Lease Type: STATE

Section 02 Township 09S Range 22E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 02/14/07

Time 1:00 PM

How DRY

***Drilling will Commence:*** \_\_\_\_\_

Reported by DALL COOK

Telephone # (435) 828-3630

Date 02/14/2007 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550  
Address: 600 17th Street  
city Denver  
state CO zip 80202 Phone Number: (303) 262-2812

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-36004	CHAPITA WELLS UNIT 932-25	SENE	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	13650	2/14/2007	2/22/07		
Comments: <u>PRRU = MVRD</u>						

**Well 2**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-38345	CHAPITA WELLS UNIT 1217-2	NWNW	2	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15949	2/14/2007	2/22/07		
Comments: <u>PRRU = MVRD</u>						

**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-38692	HOSS 16-31	NWNW	31	8S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	10960	2/16/2007	2/22/07		
Comments: <u>PRRU = MVRD = WSMVM</u>						

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

Operations Clerk

Title

2/20/2007

Date

**RECEIVED**

**FEB 22 2007**

(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 794' FNL & 1,098' FWL 40.070000 LAT 109.412806 LON		8. WELL NAME and NUMBER: Chapita Wells Unit 1217-2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 9S 22E S.L.B. & M.		9. API NUMBER: 43-047-38345
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Mesaverde
STATE: UTAH		

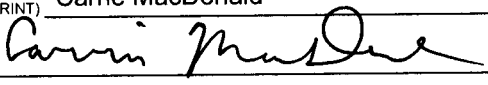
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Ace Disposal
4. RN Industries

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) Carrie MacDonald	TITLE Operations Clerk
SIGNATURE 	DATE 2/20/2007

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FEB 22 2007

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
EOG Resources, Inc.

3. ADDRESS OF OPERATOR:  
600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202

PHONE NUMBER:  
(303) 262-2812

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-3077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
Chapita Wells Unit

8. WELL NAME and NUMBER:  
Chapita Wells Unit 1217-2

9. API NUMBER:  
43-047-38345

10. FIELD AND POOL, OR WILDCAT:  
Natural Buttes/Mesaverde

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 794' FNL & 1,098' FWL 40.070000 LAT 109.412806 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 9S 22E S.L.B.& M.

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well spud
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well spud on 2/14/2007.

NAME (PLEASE PRINT) Carrie MacDonald

TITLE Operations Clerk

SIGNATURE 

DATE 2/20/2007

(This space for State use only)

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FEB 22 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit
PHONE NUMBER: (303) 824-5526		8. WELL NAME and NUMBER: Chapita Wells Unit 1217-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 794' FNL & 1098' FWL 40.070000 LAT 109.412806 LON		9. API NUMBER: 43-047-38345
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 9S 22E S.L.B.& M.		10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Mesaverde
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was turned to sales on 7/17/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

NAME (PLEASE PRINT) Mary A. Maestas	TITLE Regulatory Assistant
SIGNATURE <i>Mary A. Maestas</i>	DATE 7/20/2007

(This space for State use only)

RECEIVED  
JUL 23 2007

# WELL CHRONOLOGY REPORT

Report Generated On: 07-20-2007

<b>Well Name</b>	CWU 1217-02	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-38345	<b>Well Class</b>	1SA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	05-06-2007	<b>Class Date</b>	07-17-2007
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,990/ 9,990	<b>Property #</b>	059150
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,855/ 4,838				
<b>Location</b>	Section 2-T9S-R22E, NWNW, 794 FNL & 1098 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	50.0	<b>NRI %</b>	43.5

AFE No	304022	AFE Total		1,934,200	DHC / CWC		1,000,500/ 933,700				
Rig Contr	TRUE	Rig Name	TRUE #9	Start Date	07-14-2006	Release Date	05-17-2007				
07-14-2006	Reported By	SHARON WHITLOCK									
DailyCosts: Drilling	\$0	Completion		\$0	Daily Total		\$0				
Cum Costs: Drilling	\$0	Completion		\$0	Well Total		\$0				
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	LOCATION DATA
			794' FNL & 1098' FWL (NW/NW)
			SECTION 2, T9S, R22E
			UINTAH COUNTY, UTAH
			LAT 40.070036, LONG 109.412122 (NAD 27)
			RIG: TRUE #9
			OBJECTIVE: 9990' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD

LEASE: ML 3077

ELEVATION: 4838' NAT GL, 4838' PREP GL (DUE TO ROUNDING 4838' IS THE PREP GL), 4855' KB (17')

EOG BPO WI 50%, NRI 43.50%

<b>02-12-2007</b>	<b>Reported By</b>	TERRY CSERE
-------------------	--------------------	-------------

<b>Daily Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
------------------------------	----------	-------------------	-----	--------------------	----------

<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILDING LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION STARTED.

**02-13-2007**      **Reported By**      BRYON TOLMAN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILDING LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 95% COMPLETE.

**02-14-2007**      **Reported By**      BRYON TOLMAN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILDING LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	READY TO LINE PIT.

**02-15-2007**      **Reported By**      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILDING LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FINAL BLADING.

**02-16-2007**      **Reported By**      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILDING LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION COMPLETE.

**02-20-2007**      **Reported By**      KAYLENE GARDNER

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
------------------------------	-----	-------------------	-----	--------------------	-----

<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	40	<b>TVD</b>	40	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	WO AIR RIG				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	ROCKY MOUNTAIN DRILLING SPUD AN 20" HOLE ON 2/14/2007 @ 1:00 PM. SET 40" OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. DALL COOK NOTIFIED MICHAEL LEE W/BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 2/14/2007 @ 12:00 PM.

02-27-2007      Reported By      JERRY BARNES

<b>Daily Costs: Drilling</b>	\$71.045	<b>Completion</b>	\$0	<b>Daily Total</b>	\$71.045
<b>Cum Costs: Drilling</b>	\$243.025	<b>Completion</b>	\$0	<b>Well Total</b>	\$243.025
<b>MD</b>	2.562	<b>TVD</b>	2.562	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	WORT				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 2/19/2007. DRILLED 12-1/4" HOLE TO 2610' GL. ENCOUNTERED WATER @ 2150'. RAN 59 JTS (2545.38') OF 9-5/8", 36.0#/FT. J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2562' KB. RDMO CRAIG'S #2 AIR RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/193.1 BBLS FRESH WATER. BUMPED PLUG W/670# @ 14:52 PM, 2/22/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS, 30 MINS.

TOP JOB #2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR, 30 MINS.

TOP JOB #3: MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HAD RETURNS. STOOD FULL. NOTE: ANNULUS VOLUME PLUS SHOE JOINT = 711 SX CEMENT. HOLE FILLED W/675 SX. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RAN SURVEY @ 2465', 1 1/4 DEGREE. TAGGED @ 2480'.

KYLAN COOK NOTIFIED JAMIE SPARGER W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 2/21/2007 @ 16:45 PM.

05-01-2007      Reported By      PETE COMEAU

<b>Daily Costs: Drilling</b>	\$27.062	<b>Completion</b>	\$0	<b>Daily Total</b>	\$27.062
<b>Cum Costs: Drilling</b>	\$270.087	<b>Completion</b>	\$0	<b>Well Total</b>	\$270.087
<b>MD</b>	2.562	<b>TVD</b>	2.562	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	WORT				

**Activity at Report Time: MIRURT**

Start	End	Hrs	Activity Description
06:00	18:00	12.0	RIG DOWN ON ECW 54-05 100 %.
18:00	06:00	12.0	WAIT ON DAYLIGHT.

1 CREW 5 MEN WORKED 6 HRS

1 CREW 5 MEN WORKED 12 HRS ( CREWS STARTED 12 HR SHIFTS)

SAFETY MEETING: RIGGING DOWN, 100% TIE OFF

NO ACCIDENTS OR INCIDENTS REPORTED

TRUCKS ORDERED FOR 06:30 05/01/07

RIG MOVE 5.6 MILES 1 WAY

05-02-2007 Reported By PETE COMEAU

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$562	<b>Daily Total</b>	\$562
<b>Cum Costs: Drilling</b>	\$288,709	<b>Completion</b>	\$562	<b>Well Total</b>	\$289,271
<b>MD</b>	2.562	<b>TVD</b>	2.562	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time: RURT**

Start	End	Hrs	Activity Description
06:00	20:00	14.0	MIRU. MOVE RIG 100%, DERRIK PINNED. 20% RIGGED UP. ESTIMATE BOPE TEST 5/2/07 @ 18:00
20:00	06:00	10.0	WAIT ON DAYLIGHT.

SAFETY MEETING WITH ALL CREWS &amp; WESTROC TRUCKING.

CONTACTED STATE OF UTAH: RICHARD POWELL, 435-722-3417, SPOKE IN PERSON, 8:20 AM 5/01/07.  
CONCERNING BOPE TEST 18:00 5/2/07

15 MEN WORKED 14 HRS EACH.

LOST 1 HR RIG UP TIME TO CHANGE BRIDLE LINE.

NO ACCIDENTS (1 INCIDENT REPORTED. LOCATION GAVE WAY UNDER OUTRIGGER DERRICK RESTED ON  
SUBBASE RELIEVING WEIGHT AND STOPPING: NO DAMAGE OR INJURY, NEAR MISS REPORT TO FOLLOW.

ESTIMATED SPUD 08:00 HRS 05/03/07

05-03-2007 Reported By PETE COMEAU

<b>Daily Costs: Drilling</b>	\$54,625	<b>Completion</b>	\$0	<b>Daily Total</b>	\$54,625
<b>Cum Costs: Drilling</b>	\$343,334	<b>Completion</b>	\$562	<b>Well Total</b>	\$343,896
<b>MD</b>	2.562	<b>TVD</b>	2.562	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time: TEST BOP'S**

Start	End	Hrs	Activity Description
06:00	01:00	19.0	MIRU.
01:00	04:00	3.0	NIPPLE UP BOP'S. RIG ON DAY WORK @ 01:00, 05/03/07.

04:00 06:00 2.0 TEST BOP WITH B&C QUICK TEST.

FUEL ON LOCATION 10,500 GALLONS. USED 550 GALLONS.

1 HR LOST ON RIG UP FOR STRING NEW DRILL LINE

3 CREWS FULL ( ONE ADDITIONAL CREW FOR RIG UP)

SAFETY MEETING. RIGGING UP

NO ACCIDENTS OR INCIDENTS REPORTED.

05-04-2007 Reported By PETE COMEAU

<b>Daily Costs: Drilling</b>	\$35,858	<b>Completion</b>	\$3,176	<b>Daily Total</b>	\$39,034
<b>Cum Costs: Drilling</b>	\$379,192	<b>Completion</b>	\$3,738	<b>Well Total</b>	\$382,930
<b>MD</b>	2,562	<b>TVD</b>	2,562	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
				<b>PKR Depth :</b>	0.0

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	09:00	3.0	TEST BOP'S AS FOLLOWS. TESTERS. B&C QUICK TEST, TESTER: JOHN KYNASTON.  TESTED UPPER & LOWER KELLY VALVES. SAFETY VALVE & INSIDE BOP TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TESTED PIPE RAMS & INSIDE BOP VALVES TO 250 PSE FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST PIPE RAMS & OUTSIDE BOP VALVES TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST PIPE RAMS. CHOKE LINE, CHECK VALVE, UPRIGHT GAUGE VALVE & INSIDE MANIFOLD VALVES TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST ANNULAR TO 250 PSI FOR 5 MINUTES & 2500 PSI FOR 10 MINUTES. TEST BLIND RAMS. CHOKE LINE & OUTSIDE MANIFOLD VALVES TO 250 PSI FOR 5 MINUTES & 5000 FOR 10 MINUTES. TEST PIPE RAM, CHOKE LINE & SUPER CHOKE TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST SURFACE CASING TO 1500 PSI FOR 30 MINUTES. NO LEAKS.
09:00	17:30	8.5	RIG REPAIR, WORK ON LOW DRUM CLUTCH
17:30	18:00	0.5	INSTALL WEAR BUSHING
18:00	06:00	12.0	RIG REPAIR, WORK ON DRUM CLUTCH. WAITING ON PARTS

FUEL ON LOCATION 10,000, USED 200

SAFETY MEETINGS, #1 = TESTING BOPS, #2 = WORKING ON DRAWWORKS, #3 = PINCH POINTS

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

WEATHER: 40 DEGREES, OVERCAST

05-05-2007 Reported By PETE COMEAU

<b>Daily Costs: Drilling</b>	\$44,632	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,632
<b>Cum Costs: Drilling</b>	\$423,824	<b>Completion</b>	\$3,738	<b>Well Total</b>	\$427,562
<b>MD</b>	2,562	<b>TVD</b>	2,562	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
				<b>PKR Depth :</b>	0.0

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	17:30	11.5	RIG REPAIR, REPAIR LOW DRUM CLUTCH
17:30	18:30	1.0	RIG UP CALIBER PICK UP MACHINE
18:30	20:30	2.0	PU BHA AND DRILL PIPE
20:30	21:00	0.5	RIG DOWN PICK UP CREW
21:00	21:30	0.5	FILL PIPE, INSTALL GRANT ROTATING RUBBER & DRIVE BUSHING
21:30	23:00	1.5	DRILL OUT CEMENT & FLOAT EQUIPMENT. CLEAN OUT TO 2610 & MAKE 9' NEW HOLE
23:00	23:30	0.5	CIRCULATE HOLE CLEAN WITH HI-VIS SWEEP.

23:30 00:00 0.5 RUN F.I.T. TEST. TESTED TO EMW 10.65#.  
 00:00 00:30 0.5 SURVEY  
 00:30 01:00 0.5 STAND BACK KELLY. PULL 2 STANDS & INSTALL SAFETY VALVE  
 01:00 06:00 5.0 RIG REPAIR. WORKING ON BOTH FLOOR MOTORS. MOTOR #1 HAS CRACKED CYLINDER HEAD. MOTOR #2 HAS BROKEN WATER COOLER DRIVE ASSEMBLY.

FUEL 9400, USED 600

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: #1 = 100% TIE OFF, #2 = PICKING UP BHA.

WEATHER, 38 DEGREES, HEAVY RAIN

05-06-2007 Reported By PETE COMEAU

Daily Costs: Drilling \$26,298 Completion \$0 Daily Total \$26,298

Cum Costs: Drilling \$450,122 Completion \$3,738 Well Total \$453,860

MD 2,945 TVD 2,945 Progress 326 Days 1 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	02:00	20.0	REPAIR FLOOR MOTORS. CHANGE HEAD ON #1 & CHANGE OUT CAM GEAR & AUXILIARY ON #2 MOTOR
02:00	06:00	4.0	DRILL 7.875" HOLE FROM 2619 TO 2945. 326' @ 81.5 FPH. WOB 15, ROTARY 50 & MOTOR 67. #1 PUMP @ 120 SPM. 420 GPM @ 1200 PSI. MUD WT 8.8 & VIS 29

BGG GAS = 2200,

CONN GAS = 5600

HIGH GAS = 7858 @ 2766

LITHOLOGY: SH = 80%, SS = 15%, LMSTN = 5%

SHOWS. (2718 - 2811)

FUEL 9100, USED 300

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: #1 = RIG REPAIR, #2 = MAKING CONNECTIONS.

WEATHER, 39 DEGREES HEAVY RAIN

06:00 18.0 SPUD 7 7/8" HOLE AT @ 02:00 HRS. 5/6/07.

05-07-2007 Reported By PETE COMEAU

Daily Costs: Drilling \$46,174 Completion \$0 Daily Total \$46,174

Cum Costs: Drilling \$496,296 Completion \$3,738 Well Total \$500,034

MD 4,898 TVD 4,898 Progress 1,953 Days 2 MW 8.9 Visc 31.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING 7.875" HOLE

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 7.875" HOLE FROM 2945 TO 3237. 292' @ 73 FPH. WOB 15, ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM. 420 GPM @ 1250 PSI. MUD WT 9.0 & VIS 30
10:00	10:30	0.5	SURVEY
10:30	18:30	8.0	DRILL 7.875" HOLE FROM 3237 TO 3920. 683' @ 85 FPH. WOB 15, ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM. 420 GPM @ 1400 PSI. MUD WT 9.3 & VIS 32



18:30 01:00 6.5 DRILL 7.875" HOLE FROM 3920 TO 4500, 580' @ 89 FPH. WOB 15/18. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1600 PSI. MUD WT. 9.3 & VIS 33

01:00 01:30 0.5 SURVEY

01:30 06:00 4.5 DRILL 7.875" HOLE FROM 4500' TO 4898 , 1953' @ 85 FPH WOB 15/18. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1700 PSI. MUD WT9.4 & VIS 33.

BGG GAS = 450,

CONN GAS = 700

HIGH GAS = 4427 @ 3502

LITHOLOGY: SH = 80%, SS = 10%, LMSTN = 10%

SHOWS: ( 3965 - 3993) ( 4033 - 4047)

FUEL 8200, USED 900

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: #1 WELL CONTROL, #2 = WIRE LINE SURVEY

WELL CONTROL DRILL DAY TOUR, 1:16 TO SHUT IN. WELL CONTROL DRILL NIGHT TOUR, 1:10 TO SHUT IN

RECIEVED TOTAL 170 BBLS MUD FROM STORAGE

WEATHER: 38 DEGREES.

05-08-2007 Reported By PETE COMEAU

Daily Costs: Drilling	\$84,213	Completion	\$0	Daily Total	\$84,213
Cum Costs: Drilling	\$580,510	Completion	\$3,738	Well Total	\$584,248

MD	5.730	TVD	5.730	Progress	832	Days	3	MW	9.4	Visc	33.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING 7.875" HOLE

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 7.875" HOLE FROM 4998 TO 5025. 127' @ 31.75 FPH . WOB 18/20. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1650 PSI. MUD WT 9.4 & VIS 33
10:00	10:30	0.5	SURVEY
10:30	11:00	0.5	SERVICE RIG. FUNCTION CROWN O MATIC & CHECK FLOOR VALVES.
11:00	06:00	19.0	DRILL 7.875" HOLE FROM 5025 TO 5730. 832' @ 36 FPH WOB 18/22. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1675 PSI. MUD WT 9.6 & VIS 34

BGG GAS = 85,

CONN GAS = 250

HIGH GAS = 2769 @ 5330

LITHOLOGY: SH = 80%

SS = 20%

SHOWS (5327 - 5334)

FORMATION TOPS: WASATCH = 5137

FUEL 7200, USED 1000

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: #1 = WASHING IN LIGHT PLANT. #2 = AIR TUGGERS.

WEATHER 41 DEGREES, CLEAR

05-09-2007 Reported By PETE COMEAU ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$33,615	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,615
<b>Cum Costs: Drilling</b>	\$614,125	<b>Completion</b>	\$3,738	<b>Well Total</b>	\$617,863
<b>MD</b>	6.651	<b>TVD</b>	6.651	<b>Progress</b>	921
				<b>Days</b>	4
				<b>MW</b>	9.8
				<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 7.875" HOLE FROM 5730' TO 6033' (303") ROP 43 FPH. WOB 18/22. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1825 PSI.
13:00	13:30	0.5	SERVICE RIG
13:30	06:00	16.5	DRILL 7.875" HOLE FROM 6033' TO 6651' (618") ROP 37.5 WOB 18/22. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1775 PSI. MUD WT 9.9 & VIS 35
B/G GAS = 500			
CONN GAS = 750			
HIGH GAS = 7047 @ 6524'			
LITHOLOGY: SH = 75% SS = 25%			
SHOWS (5705' - 5742' 6150' - 6176' 6332' - 6353' 6451' - 6476' 6515' - 6527')			
FORMATION TOPS: WASATCH = 5142', CHAPITA WELLS 5705', BUCK CANYON 6352'			
FUEL 6100, USED 1100.			
CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED			
SAFETY MEETINGS: #1 = INSTALLING NEW AIR HOIST #2 = 100% TIE OFF			
WEATHER 46 DEGREES, CLEAR			

05-10-2007      Reported By      ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$569	<b>Daily Total</b>	\$569
<b>Cum Costs: Drilling</b>	\$651,076	<b>Completion</b>	\$11,988	<b>Well Total</b>	\$663,064
<b>MD</b>	7.228	<b>TVD</b>	7.228	<b>Progress</b>	577
				<b>Days</b>	5
				<b>MW</b>	10.0
				<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 7.875" HOLE FROM 6651' TO 6839' (188) ROP 26.8 FPH. WOB 18/22. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1825 PSI.
13:00	13:30	0.5	SERVICE RIG
13:30	14:00	0.5	DRILL 7.875" HOLE FROM 6839' TO 6850' (11") ROP 22 FPH. WOB 18/22. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1825 PSI.
14:00	21:00	7.0	TRIP FOR BIT. LAY OUT MOTOR, REAMERS. PICK UP NEW MOTOR. BIT TRIP IN HOLE. NO OBSTRUCTIONS 5' FILL
21:00	06:00	9.0	DRILL 7.875" HOLE FROM 6850' TO 7228' (378') ROP 42 WOB 18/20. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1800 PSI MUD WT 10.2 & VIS 35
B/G GAS = 250			
CONN GAS = 450			
HIGH GAS = 6809 @ 6928'			

TRIP GAS =1630

LITHOLOGY: SH = 65% SS = 35%

SHOWS (6921'-6935' 7023'-7031')

FORMATION TOPS: WASATCH = 5142', CHAPITA WELLS 5705', BUCK CANYON 6352', NORTH HORN 7124'

FUEL 5100. USED 1000.

CREWS FULL. NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: #1 = TRIPPING #2 = PAINTING

WEATHER 50 DEGREES. CLEAR

CHECK C-O-M x 3. FUNCTION BLIND RAMS

05-11-2007 Reported By ROBERT DYSART

Daily Costs: Drilling \$28,976 Completion \$0 Daily Total \$28,976

Cum Costs: Drilling \$680,052 Completion \$11,988 Well Total \$692,040

MD 8.097 TVD 8.097 Progress 869 Days 6 MW 10.2 Visc 37.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start End Hrs Activity Description

06:00 12:30 6.5 DRILL ROTATE 7228' TO 7508' (280') ROP 43

WOB 15/20. ROTARY 50 &amp; MOTOR 64. #1 PUMP @ 120 SPM. 420 GPM @ 1950 PSI.

12:30 13:00 0.5 SERVICE RIG

13:00 06:00 17.0 DRILL ROTATE 7508' TO 8097' (589') ROP 34.6

WOB 18/20. ROTARY 50 &amp; MOTOR 64. #1 PUMP @ 120 SPM. 420 GPM @ 2300 PSI DIFF. PSI 200/400

MUD WT 11 &amp; VIS 37

B/G GAS = 350

CONN GAS = 900

HIGH GAS = 9316' @ 7574'

LITHOLOGY: SH = 60% SS = 40%

SHOWS 7406'-7415', 7507'-7520', 7569'-7601', 7636'-7654', 7699'- 7712', 7739'- 7776'

FORMATION TOPS: WASATCH = 5142', CHAPITA WELLS 5705', BUCK CANYON 6352', NORTH HORN 7052', UPR 7702'

FUEL 4100. USED 1000.

CREWS FULL. NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: #1 =SNUB LINES #2 =TRIPS &amp; FALLS

WEATHER 51 DEGREES. CLEAR

CHECK C-O-M x 2

05-12-2007 Reported By ROBERT DYSART

Daily Costs: Drilling \$29,922 Completion \$0 Daily Total \$29,922

Cum Costs: Drilling \$709,974 Completion \$11,988 Well Total \$721,962

MD 8.540 TVD 8.540 Progress 443 Days 7 MW 11.0 Visc 40.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: TRIP

Start End Hrs Activity Description

06:00 13:00 7.0 DRILL ROTATE 8097' TO 8285' (') ROP 26.8  
WOB 15/20. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1950 PSI.

13:00 13:30 0.5 SERVICE RIG

13:30 03:00 13.5 DRILL ROTATE 8285' TO 8540' (255') ROP 18.8  
WOB 15/20. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1950/2050 PSI.

03:00 04:00 1.0 CIRCULATE HOLE, DROP SURVEY

04:00 06:00 2.0 POOH. TRIP FOR BIT & MOTOR FROM 8540'  
MUD WT 11.3 & VIS 37

B/G GAS =  
CONN GAS =  
HIGH GAS =  
LITHOLOGY: SH = 60% SS = 40%  
SHOWS  
FORMATION TOPS: WASATCH = 5142', CHAPITA WELLS 5705', BUCK CANYON 6352', NORTH HORN 7052',  
UPR 7702', MPR

FUEL 2800. USED 1300.  
CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED  
SAFETY MEETINGS: MIXING MUD  
WEATHER 53 DEGREES, CLEAR  
CHECK C-O-M x 2

05-13-2007 Reported By ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$57,515	<b>Completion</b>	\$0	<b>Daily Total</b>	\$57,515
<b>Cum Costs: Drilling</b>	\$767,489	<b>Completion</b>	\$11,988	<b>Well Total</b>	\$779,477

<b>MD</b>	8.872	<b>TVD</b>	8.872	<b>Progress</b>	332	<b>Days</b>	8	<b>MW</b>	11.2	<b>Visc</b>	39.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	LAY OUT MOTOR, BIT. MAKE UP NEW MOTOR & BIT. TRIP IN HOLE TO SHOE.
09:00	10:00	1.0	SLIP & CUT DRILL LINE
10:00	11:00	1.0	INSTALL NEW ROTARY CLUTCH.
11:00	13:30	2.5	TRIP IN HOLE FROM SHOE TO 8480'
13:30	14:00	0.5	WASH/REAM FROM 8480 TO BOTTOM 8540 NO FILL.
14:00	18:00	4.0	DRILL ROTATE 8540" TO 8595' (55') ROP 13.75 WOB 15/20. ROTARY 50 & MOTOR 64. #1 PUMP @ 120 SPM, 420 GPM @ 1950/2050 PSI.
18:00	18:30	0.5	SERVICE RIG
18:30	06:00	11.5	DRILL ROTATE 8595' TO 8872' (277') ROP 24 WOB 18/20. RPM 40/50 & MOTOR 67. #1 PUMP @ 120 SPM, 420 GPM @ 2300 PSI DIFF. PSI 200/400 MUD WT 11.5 & VIS 37 50 BBL/HR LOSSES INCURRED @ 5610' DRILL AHEAD MIX & PUMP 12 PPB LCM PILL. HEELED UP WITH MINIMAL 5/10 BBL/HR LOSSES.
			B/G GAS =
			CONN GAS =

HIGH GAS =

LITHOLOGY: SH = 60% SS = 40

FORMATION TOPS: WASATCH = 5142', CHAPITA WELLS 5705', BUCK CANYON 6352', NORTH HORN 7052',  
UPR 7702' MPR 8439'

FUEL 5800, USED 1000, RECEIVED 4000.

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: #1 = LOCK OUT TAG OUT #2 = TRIPPING

WEATHER 61 DEGREES, CLEAR

CHECK C-O-M x 2

05-14-2007      Reported By      ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$34,294	<b>Completion</b>	\$0	<b>Daily Total</b>	\$34,294
<b>Cum Costs: Drilling</b>	\$801,783	<b>Completion</b>	\$11,988	<b>Well Total</b>	\$813,771
<b>MD</b>	9,280	<b>TVD</b>	9,280	<b>Progress</b>	408
<b>Days</b>	9	<b>MW</b>	11.5	<b>Visc</b>	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: TRIPPING

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL ROTATE 8872' TO 9059' (187') ROP 26.7 WOB 15/20, ROTARY 50 & MOTOR 64, #1 PUMP @ 120 SPM, 420 GPM @ 1950/2050 PSI.
13:00	13:30	0.5	SERVICE RIG
13:30	04:00	14.5	DRILL ROTATE 9059' TO 9280' (221') ROP 15.2 WOB 15/20, ROTARY 50 & MOTOR 64, #1 PUMP @ 120 SPM, 420 GPM @ 1950/2050 PSI.
04:00	05:00	1.0	CIRCULATE HOLE, FLOW CHECK. DROP SURVEY PUMP SLUG.
05:00	06:00	1.0	TRIP OUT OF HOLE FROM 9280' FOR BIT #4 MUD WT 11.5 & VIS 37

B/G GAS = 1000u

CONN GAS = 1900u

HIGH GAS = 8893u @ 9276'

LITHOLOGY: SH = 40% SS = 50% SLTST= 10%

SHOWS: (8925' - 8977'), (9033' - 9080'), (9170' - 9195'), (9226' - 9276')

FORMATION TOPS: WASATCH = 5142', CHAPITA WELLS 5705', BUCK CANYON 6352', NORTH HORN 7052',  
UPR 7702', MPR 8439', LPR 9171'

FUEL 4800, USED 1000

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: MAKING CONNECTIONS, CHANGING OVER LIGHT PLANT GENS.

WEATHER 62 DEGREES, CLEAR

CHECK C-O-M x 2

05-15-2007      Reported By      ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$44,451	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,451
<b>Cum Costs: Drilling</b>	\$846,235	<b>Completion</b>	\$11,988	<b>Well Total</b>	\$858,223
<b>MD</b>	9,496	<b>TVD</b>	9,496	<b>Progress</b>	216
<b>Days</b>	10	<b>MW</b>	11.5	<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	07:30	1.5	POOH FROM 9280' TO 5756'
07:30	08:30	1.0	WORK TIGHT HOLE, BACK REAM 5756' TO 5750'
08:30	09:00	0.5	POOH 5750' TO 4300' HOLE TAKING TO MUCH DISPLACEMENT. STATIC LOSSES @ 50 BBL/HR
09:00	12:00	3.0	HOLE KEPT FULL WITH TRIP TANK, WORK STRING WITH NO OBSTRUCTIONS. BUILD @ PUMP LCM PILL. TAKE ON 300 BBL 11.4 PPG MUD FROM TANK FARM.
12:00	13:00	1.0	POOH TO SHOE, WELL FLOWING DUE TO POLYSWELL IN MUD.
13:00	14:00	1.0	CIRC. BOTTOMS UP @ SHOE. FLOW CHECK, WELL STATIC.
14:00	15:30	1.5	POOH TO SURFACE PROPER DISPLACEMENT TAKEN.
15:30	19:30	4.0	MAKE UP BIT #4. TRIP IN HOLE TO 9200'
19:30	20:30	1.0	WASH/REAM FROM 9200' TO 9280' 10' FILL
20:30	06:00	9.5	DRILL ROTATE 9280' TO 9496' (216') ROP 22.7 WOB 14/16K, RPM 40/50 + 67, 420 GPM, 2200 PSI. MUD WT 11.7 & VIS 36

B/G GAS = 1100u

CONN GAS = 3360u

TRIP GAS = 5170u

HIGH GAS = 4034u @ 9373'

LITHOLOGY: SH = 45% SS = 55% SLTST= 5%

SHOWS: none to report

FORMATION TOPS: WASATCH = 5142', CHAPITA WELLS 5705', BUCK CANYON 6352', NORTH HORN 7052', UPR 7702', MPR 8439', LPR 9171'

FUEL 3700, USED 1100

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: TRIPS, MIXING MUD.

WEATHER 48 DEGREES, CLEAR

CHECK C-O-M x 2

**05-16-2007      Reported By      ROBERT DYSART**

<b>Daily Costs: Drilling</b>	\$48,846	<b>Completion</b>	\$0	<b>Daily Total</b>	\$48,846
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<b>Cum Costs: Drilling</b>	\$895,082	<b>Completion</b>	\$11,988	<b>Well Total</b>	\$907,070
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<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b>	394	<b>Days</b>	11	<b>MW</b>	11.7	<b>Visc</b>	35.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL ROTATE 9496' TO 9620' (124') ROP 20.6 WOB 14/18K, RPM 50 + 67, PSI 2200, GPM 420
12:00	12:30	0.5	SERVICE RIG
12:30	06:00	17.5	DRILL ROTATE 9620' TO 9890' (270') ROP 15.4 WOB 14/18K, RPM 50 + 67, PSI 2200, GPM 420 MUD WT 11.7 & VIS 35

B/G GAS =

CONN GAS =

TRIP GAS =

HIGH GAS =

LITHOLOGY: SH = 45% SS = 55% SLTST= 5%

SHOWS:

FORMATION TOPS: WASATCH = 5142', CHAPITA WELLS 5705', BUCK CANYON 6352', NORTH HORN 7052', UPR 7702', MPR 8439', LPR 9171'

FUEL 4300, USED 1400 RECEIVED 2000

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: MSDS, FORKLIFT.

WEATHER 49 DEGREES, CLEAR

CHECK C-O-M x 2

05-17-2007      Reported By      NEIL BOURQUE

Daily Costs: Drilling	\$31,112	Completion	\$1,242	Daily Total	\$32,354
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Cum Costs: Drilling	\$926,195	Completion	\$13,230	Well Total	\$939,425
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MD	9,990	TVD	9,990	Progress	110	Days	12	MW	11.7	Visc	36.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL 7 7/8" HOLE F/ 9,880' TO 9,959'. 79' @ 14.5 FPH WOB 20-23, ROTARY 50, MOTOR 65, # 1 PUMP @ 120 SPM 420 GPM @ 2300 PSI, MW 11.7, VIS 36
11:30	12:00	0.5	SERVICE RIG. CHECK COM AND FLOOR VALVES.
12:00	14:00	2.0	DRILL 7 7/8" HOLE F/ 9,959' TO TD @ 9,990'. 29' @ 15 FPH WOB 20-23, ROTARY 50, MOTOR 65, # 1 PUMP @ 120 SPM 420 GPM @ 2300 PSI, MW 11.7, VIS 36 SEAPAGE LOSSES OF 50 BBLS. TREAT W/LCM. REACHED TD AT 14:00 HRS. 5/16/07.

\*\*\*NOTE: MESSAGE LEFT WITH JAMIE SPARGER @ 09:00 HRS REGARDING CASING AND CEMENT JOB\*\*\*

14:00	16:30	2.5	FLOW CHECK. WELL FLOWING. CIRCULATE AND INCREASE MW F/ 11.7 TO 11.9 PPG. CONTINUE ADDING LCM TO SYSTEM.
16:30	17:00	0.5	FLOW CHECK. FLOW F/ 2 MIN AND THEN STOPPED, MIX AND PUMP SLUG.
17:00	21:00	4.0	WIPER TRIP TO 5,600'. HOLE FILL CORRECT. RIH SLOWLY. TOTAL LOSS 45 BBLS.
21:00	23:00	2.0	CIRCULATE BOTTOMS UP. CONDITION MUD, BUILD 80 BBLS OF 14.5 PPG PILL. R/U L/D EQUIPMENT AND HELD PRE-JOB SAFETY MEETING W/ TRUE AND WEATHERFORD CREWS.
23:00	23:30	0.5	PUMP 75 BBLS 14.5 PPG PILL AND SPOT ON BOTTOM. EMW 12.3 PPG.
23:30	06:00	6.5	LAY DOWN DRILL STRING.

FUEL-3500 GAL, USED- 800 GAL. FULL CREWS.

LITHOLOGY: SH-20%, SS-75%, SLTSTN-5%

BG GAS-1200U, CONN GAS-4000U, TRIP GAS-7512U, HIGH GAS-5197U @ 9967'

SHOWS- 9,948'-9,974'

SAFETY TOPICS: MIXING MUD, L/D PIPE. NO ACCIDENTS OR INCIDENTS REPORTED.

05-18-2007 Reported By NEIL BOURQUE

<b>Daily Costs: Drilling</b>	\$67,673	<b>Completion</b>	\$206,408	<b>Daily Total</b>	\$274,082
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$219,638	<b>Well Total</b>	\$1,213,507
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
				<b>Days</b>	13
				<b>MW</b>	11.9
				<b>Visc</b>	37.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	L/D DRILL STRING. HOLE SLICK. HOLE FILL CORRECT. NO STATIC LOSSES.
08:00	08:30	0.5	PULL WEARBUSHING.
08:30	09:30	1.0	RIG UP CASERS, HELD PRE-JOB SAFETY MEETING WITH TRUE AND WEATHERFORD CREWS.
09:30	17:00	7.5	RAN TOTAL OF 231 JTS OF 4 1/2". 11.6#, P-110 CASING, SHOE SET @ 9,981'. RAN 2 MARKER JOINTS AS PER TALLY.FC @ 9,937', TOP OF SEGO @ 9,844'. CENTRALIZERS PLACED 5' ABOVE SHOE ON JT# 1, TOP OF JT #2, AND EVERY OTHER JT AFTER FOR A TOTAL OF 30.
17:00	18:00	1.0	R/D L/D MACHINE.
18:00	19:00	1.0	TAG BOTTOM @ 9990', L/D TAG JT M/U LANDING JT. CASING MANDREL HANGER PUP DIDN'T MAKE UP ALL THE WAY. BREAKOUT, CHANGED OUT COLLAR AND MANDREL HANGER. OKAY, R/D POWER TONGS
19:00	20:00	1.0	R/U SLB CMT HEAD AND LINES, HELD PRE-JOB SAFETY MEETING WITH TRUE AND SLB CREWS.
20:00	22:00	2.0	PRESSURE TEST SURFACE LINES TO 5,000 PSI/10 MIN. CEMENT AS FOLLOWS: PUMPED 20 BBLS CW100, 20 BBLS WATER, 324 BBLS (1040 SX) OF LEAD CMT, 1.75 CUFT/SX YIELD PLUS ADDS, SLURRY WT 13.0 PPG. 363 BBLS (1580 SX) OF 50/50 POZ CMT, 1.29 CUFT/SX YIELD PLUS ADDS, SLURRY WT 14.1 PPG. DISPLACE W/ 154 BBLS WATER. BUMPED PLUG W/ 3,700 PSI, (1000 PSI OVER FCP). BLEED OFF, FLOATS HELD. CLEANED MUD PITS WHILE DISPLACING CMT.
22:00	22:30	0.5	LAND CASING WITH MANDREL HANGER (86K) TEST SEAL ASSY TO 5000 PSI/15 MIN.
22:30	06:00	7.5	RDRT

FUEL-3200 GAL USED-300 GAL FULL CREWS  
SAFETY TOPICS; RUN CASING, CEMENT CASING.  
NO ACCIDENTS OR INCIDENTS REPORTED.

TRUCKS ORDERED TO MOVE MINI CAMP 05/18/07 AM  
TRUCKS ORDERED TO MOVE RIG 05/19/07 AM  
2.4 MILES F/ CWU 1217-02 TO CWU 1171-3

06:00 18.0 RELEASE RIG ON 5/17/07 @ 22:30 HRS.  
CASING POINT COST \$974,710

05-22-2007 Reported By SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$45,500	<b>Daily Total</b>	\$45,500
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$265,138	<b>Well Total</b>	\$1,259,007
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
				<b>Days</b>	14
				<b>MW</b>	0.0
				<b>Visc</b>	0.0

**Formation :** **PBTD : 9937.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: PREP FOR FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 100'. EST CEMENT TOP @ 2510'. RD SCHLUMBERGER.

05-23-2007 Reported By MCCURDY



<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$700	<b>Daily Total</b>	\$700
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$265,838	<b>Well Total</b>	\$1,259,707
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
				<b>Days</b>	15
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9937.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
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24.0 NU FRAC TREE. PRESSURE TEST CASING TO 8500 PSIG. BLEED OFF CASING. SWI. PREP FOR FRACS.

06-05-2007      Reported By      MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,237	<b>Daily Total</b>	\$3,237
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$269,075	<b>Well Total</b>	\$1,262,944
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
				<b>Days</b>	15
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9937.0</b>		<b>Perf : 8631'-8561'</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: FRAC UPR

Start	End	Hrs	Activity Description
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06:00	16:30	10.5	RU CUTTERS WIRELINE. PERFORATED LPR FROM 9578'-79', 9588'-89', 9602'-03', 9630'-31', 9644'-45', 9652'-53', 9658'-59', 9712'-13', 9717'-18', 9728'-29', 9744'-45' & 9752'-53' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4171 GAL YF116ST+ PAD, 52151 GAL YF116ST+ WITH 138200# 20/40 SAND @ 1-5 PPG. MTP 8309 PSIG. MTR 51 BPM. ATP 5252 PSIG. ATR 48.9 BPM. ISIP 3160 PSIG. RD SCHLUMBERGER.
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RUWL. SET 10K CFP AT 9470'. PERFORATED LPR FROM 9277'-78', 9299'-300', 9309'-10', 9325'-26', 9353'-54', 9376'-77', 9381'-82', 9389'-90', 9416'-17', 9426'-27', 9436'-37' & 9446'-47' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4183 GAL YF116ST+ PAD, 52601 GAL YF116ST+ WITH 143000# 20/40 SAND @ 1-5 PPG. MTP 8049 PSIG. MTR 50.9 BPM. ATP 5255 PSIG. ATR 48 BPM. ISIP 3280 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9120'. PERFORATED MPR FROM 8930'-31', 8960'-61', 8968'-69', 8973'-74', 8984'-85', 9015'-16', 9031'-32', 9042'-43', 9050'-51', 9068'-69', 9092'-93' & 9100'-01' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4171 GAL YF116ST+ PAD, 52487 GAL YF116ST+ WITH 143000# 20/40 SAND @ 1-5 PPG. MTP 7833 PSIG. MTR 47.1 BPM. ATP 5071 PSIG. ATR 47.1 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5820'. PERFORATED MPR FROM 8631'-32', 8641'-42', 8652'-53', 8663'-64', 8670'-71', 8685'-86', 8725'-26', 8730'-31', 8740'-41', 8777'-78', 8787'-88' & 8801'-02' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4156 GAL YF116ST+ PAD, 54266 GAL YF116ST+ WITH 150600# 20/40 SAND @ 1-5 PPG. MTP 6973 PSIG. MTR 50.3 BPM. ATP 4361 PSIG. ATR 47.3 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER. SDFN.

06-06-2007      Reported By      MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$313,394	<b>Daily Total</b>	\$313,394
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$582,470	<b>Well Total</b>	\$1,576,338
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
				<b>Days</b>	16
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9937.0</b>		<b>Perf : 7721'-8561'</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
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07:00 15:00 8.0 SICP 2188 PSIG. RUWL. SET 10K CFP AT 8575'. PERFORATED UPR FROM 8367'-68', 8378'-79', 8410'-11', 8420'-21', 8458'-59', 8474'-75', 8486'-87', 8494'-95', 8532'-33', 8546'-47', 8553'-54' & 8560'-61' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4170 GAL YF116ST+ PAD, 54327 GAL YF116ST+ WITH 152200# 20/40 SAND @ 1-5 PPG. MTP 6372 PSIG. MTR 50.3 BPM. ATP 4114 PSIG. ATR 47.9 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8,320'. PERFORATE UPR FROM 8002'-03', 8026'-27', 8032'-33', 8041'-42', 8093'-94', 8169'-70', 8232'-33', 8272'-73', 8278'-79', 8285'-86', 8291'-92', 8298'-99' @ 3 SPF @ 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4163 GAL YF116ST+ PAD, 51319 GAL YF116ST+ WITH 137200# 20/40 SAND @ 1-5 PPG. MTP 6606 PSIG. MTR 50.2 BPM. ATP 4440 PSIG. ATR 47.8 BPM. ISIP 4163 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7970'. PERFORATED UPR FROM 7721'-23', 7743'-44', 7750'-51', 7760'-61', 7767'-68', 7826'-27', 7868'-69', 7903'-04', 7921'-22', 7949'-50' & 7954'-55' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4158 GAL YF116ST+ PAD, 56280 GAL YF116ST+ WITH 160800# 20/40 SAND @ 1-5 PPG. MTP 7028 PSIG. MTR 50.3 BPM. ATP 4211 PSIG. ATR 48.1 BPM. ISIP 2060 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 7604'. BLED OFF PRESSURE. RDWL. SDFN.

06-07-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,646	<b>Daily Total</b>	\$4,646
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$587,116	<b>Well Total</b>	\$1,580,984
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9937.0</b>	<b>Perf : 7721'-8561'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: RIG UP & RIH.

**Start End Hrs Activity Description**

07:00 15:00 8.0 MISU, COULD NOT RIG UP DUE TO HIGH WINDS.

06-08-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$11,152	<b>Daily Total</b>	\$11,152
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$598,268	<b>Well Total</b>	\$1,592,136
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9937.0</b>	<b>Perf : 7721'-8561'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: DRILL OUT PLUGS

**Start End Hrs Activity Description**

07:00 17:00 10.0 RUSU. ND FRAC TREE. NU BOPE. RIH W/BIT & PUMP OFF SUB. CLEANED OUT & DRILLED OUT PLUGS @ 7604', 7970' & 8320'. POH ABOVE PERFS. SDFN.

06-09-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$7,002	<b>Daily Total</b>	\$7,002
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$605,270	<b>Well Total</b>	\$1,599,138
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9937.0</b>	<b>Perf : 7721'-8561'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

**Start End Hrs Activity Description**

07:00 13:00 6.0 SICP 1500 PSIG. RIH TO 8575'. UNABLE TO DRILL. SUSPECT LOST CONE. LANDED TBG AT 7700' KB. ND BOPE. NU TREE. RU CUTTERS WL. PERFORATED TBG @ 7696'-98'. RDWL. RDMOSU.

FLOWED 17 HRS. 16/64" CHOKE. FTP 1300 PSIG. CP 1500 PSIG. 40 BFPH. RECOVERED 720BLW.  
9017 BLWTR.

## TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
1 JT 2-3/8" 4.7# L-80 TBG 32.90'  
XN NIPPLE 1.10'  
233 JTS 2-3/8" 4.7# L-80 TBG 7653.45'  
BELOW KB 12.00'  
LANDED @ 7700.45' KB

06-10-2007 Reported By POWELL

Daily Costs: Drilling	\$0	Completion	\$2,055	Daily Total	\$2,055
Cum Costs: Drilling	\$993,868	Completion	\$607,325	Well Total	\$1,601,193

MD	9,990	TVD	9,990	Progress	0	Days	20	MW	0.0	Visc	0.0
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Formation : MESAVERDE PBDT : 9937.0 Perf : 7721'-8561' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
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05:00	05:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1300 PSIG. CP 1850 PSIG. 32 BFPH. RECOVERED 896 BLW. 8126 BLWTR.
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06-11-2007 Reported By POWELL

Daily Costs: Drilling	\$0	Completion	\$2,055	Daily Total	\$2,055
Cum Costs: Drilling	\$993,868	Completion	\$609,380	Well Total	\$1,603,248

MD	9,990	TVD	9,990	Progress	0	Days	21	MW	0.0	Visc	0.0
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Formation : MESAVERDE PBDT : 9937.0 Perf : 7721'-8561' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
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05:00	05:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1300 PSIG. CP 2450 PSIG. 32 BFPH. RECOVERED 786 BLW. 7335 BLWTR.
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06-12-2007 Reported By POWELL

Daily Costs: Drilling	\$0	Completion	\$2,055	Daily Total	\$2,055
Cum Costs: Drilling	\$993,868	Completion	\$611,435	Well Total	\$1,605,303

MD	9,990	TVD	9,990	Progress	0	Days	22	MW	0.0	Visc	0.0
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Formation : MESAVERDE PBDT : 9937.0 Perf : 7721'-8561' PKR Depth : 0.0

Activity at Report Time: SI - WO FACILITIES

Start	End	Hrs	Activity Description
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05:00	05:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1350 PSIG. CP 2750 PSIG. 24 BFPH. RECOVERED 616 BLW. 6719 BLWTR. SI. WO FACILITIES.
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FINAL COMPLETION DATE: 6/11/07

07-18-2007 Reported By HEATH LEMON

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
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<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$611,435	<b>Well Total</b>	\$1,605,303
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
<b>Days</b>	23	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9937.0</b>	<b>Perf : 7721'-8561'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: INITIAL PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1600 & CP 3100 PSI. TURNED WELL TO QUESTAR SALES AT 10:00 AM, 7/17/07. FLOWED 210 MCFD RATE ON 10/64" POS CHOKE. STATIC 337.

07-19-2007 Reported By ROGER DART

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,055	<b>Daily Total</b>	\$2,055
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$611,435	<b>Well Total</b>	\$1,605,303
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
<b>Days</b>	24	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9937.0</b>	<b>Perf : 7721'-8561'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 340 MCF, 50 BC & 259 BW IN 24 HRS ON 10/64" CK, TP 1950 & CP 2950 PSIG.

07-20-2007 Reported By ROGER DART

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$993,868	<b>Completion</b>	\$611,435	<b>Well Total</b>	\$1,605,303
<b>MD</b>	9,990	<b>TVD</b>	9,990	<b>Progress</b>	0
<b>Days</b>	25	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9937.0</b>	<b>Perf : 7721'-8561'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 461 MCF, 64 BC & 200 BW IN 24 HRS ON 10/64" CK, TP 2000 & CP 2800 PSIG.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME <b>Chapita Wells Unit</b>	
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>Chapita Wells Unit 1217-2</b>	
2. NAME OF OPERATOR: <b>EOG Resources, Inc</b>		9. API NUMBER: <b>43-047-38345</b>	
3. ADDRESS OF OPERATOR: <b>600 17th Street</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 262-2812</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>794' FNL &amp; 1,098' FWL (NWNW) 40.070000 LAT 109.412806 LON</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>SAME</b>  AT TOTAL DEPTH: <b>SAME</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes/Mesaverde</b>	
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNW 2 9S 22E</b>	
		12. COUNTY <b>Uintah</b>	13. STATE <b>UTAH</b>

14. DATE SPUNDED: <b>2/14/2007</b>	15. DATE T.D. REACHED: <b>5/16/2007</b>	16. DATE COMPLETED: <b>7/17/2007</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>4838</b>
18. TOTAL DEPTH: MD <b>9,990</b> TVD	19. PLUG BACK T.D.: MD <b>9,937</b> TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? * <b>1</b>		21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  <b>RST/CBL/CCL/VL/GR Temp</b>	23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)
------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**24. CASING AND LINER RECORD (Report all strings set in well)**

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	9-5/8 J-55	36	0	2,562		675 sx			
7-7/8"	4-1/2 HCP-110	11.6	0	9,981		2620 sx			

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7,700							

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde	7,721	9,753			9,578 9,753	3/spf		Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					9,277 9,447	3/spf		Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					8,930 9,101	3/spf		Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					8,631 8,802	3/spf		Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9578 - 9753	56,487 GALS GELLED WATER & 138,200# 20/40 SAND
9277 - 9447	56,949 GALS GELLED WATER & 143,000# 20/40 SAND
8930 - 9101	56,823 GALS GELLED WATER & 143,000# 20/40 SAND

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____	30. WELL STATUS:  <div style="font-size: 1.5em; font-weight: bold;">PRODUCING</div>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 7/17/2007	TEST DATE: 7/22/2007	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 50	GAS – MCF: 622	WATER – BBL: 180	PROD. METHOD: FLOWING
CHOKE SIZE: 10/64"	TBG. PRESS. 1,850	CSG. PRESS. 2,650	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Mesaverde	7,721	9,753		Wasatch Chapita Wells Buck Canyon Mesaverde Middle Price River Lower Price River Sego	4,600 5,179 5,858 7,003 7,853 8,619 9,109

## 35. ADDITIONAL REMARKS (Include plugging procedure)

SEE ATTACHED SHEET.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carrie MacDonald

TITLE Operations Clerk

SIGNATURE

DATE 8/27/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

***Chapita Wells Unit 1217-2* - ADDITIONAL REMARKS (CONTINUED):**

**27. PERFORATION RECORD**

8367-8561	3/spf
8002-8299	3/spf
7721-7955	3/spf

**28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8631-8802	58,587 GALS GELLED WATER & 150,600# 20/40 SAND
8367-8561	58,662 GALS GELLED WATER & 152,200# 20/40 SAND
8002-8299	55,647 GALS GELLED WATER & 137,200# 20/40 SAND
7721-7955	60,603 GLAS GELLED WATER & 160,800# 20/40 SAND

Perforated the Lower Price River from 9578-9579', 9588-9589', 9602-9603', 9630-9631', 9644-9645', 9652-9653', 9658-9659', 9712-9713', 9717-9718', 9728-9729', 9744-9745', 9752-9753' w/ 3 spf.

Perforated the Lower Price River from 9277-9278', 9299-9300', 9309-9310', 9325-9326', 9353-9354', 9376-9377', 9381-9382', 9389-9390', 9416-9417', 9426-9427', 9436-9437', 9446-9447' w/ 3 spf.

Perforated the Middle Price River from 8930-8931', 8960-8961', 8968-8969', 8973-8974', 8984-8985', 9015-9016', 9031-9032', 9042-9043', 9050-9051', 9068-9069', 9092-9093', 9100-9101' w/ 3 spf.

Perforated the Middle Price River from 8631-8632', 8641-8642', 8652-8653', 8663-8664', 8670-8671', 8685-8686', 8725-8726', 8730-8731', 8740-8741', 8777-8778', 8787-8788', 8801-8802' w/ 3 spf.

Perforated the Upper Price River from 8367-8368', 8378-8379', 8410-8411', 8420-8421', 8458-8459', 8474-8475', 8486-8487', 8494-8495', 8532-8533', 8546-8547', 8553-8554', 8560-8561' w/ 3 spf.

Perforated the Upper Price River from 8002-8003', 8026-8027', 8032-8033', 8041-8042', 8093-8094', 8169-8170', 8232-8233', 8272-8273', 8278-8279', 8285-8286', 8291-8292', 8298-8299' w/ 3 spf.

Perforated the Upper Price River from 7721-7723', 7743-7744', 7750-7751', 7760-7761', 7767-7768', 7826-7827', 7868-7869', 7903-7904', 7921-7922', 7949-7950', 7954-7955' w/ 3 spf.



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: CWU 1217-2

API number: 43-047-38345

Well Location: QQ NWNW Section 2 Township 9S Range 22E County UINTAH

Well operator: EOG Resources, Inc.

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIG'S ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1367

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
2,100	2,105	NO FLOW	NOT KNOWN
2,150	2,170	NO FLOW	NOT KNOWN

Formation tops:      1 \_\_\_\_\_      2 \_\_\_\_\_      3 \_\_\_\_\_  
                                    4 \_\_\_\_\_      5 \_\_\_\_\_      6 \_\_\_\_\_  
                                    7 \_\_\_\_\_      8 \_\_\_\_\_      9 \_\_\_\_\_  
                                    10 \_\_\_\_\_      11 \_\_\_\_\_      12 \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Carrie MacDonald

TITLE Operations Clerk

SIGNATURE 

DATE 8/27/2007



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

EOG Resources, Inc.  
Attn: Debbie Spears  
600 Seventeenth Street  
Suite 1000N  
Denver, Colorado 80202

July 23, 2008

Re: Consolidated Mesaverde Formation PA  
"A-X,Z-AA-BB" Chapita Wells Unit  
Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-X,Z-AA-BB", Chapita Wells Unit, CRS No. UTU63013BE, AFS No. 892000905BE, is hereby approved effective as of July 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-X,Z-AA-BB" results in an initial consolidated participating area of 15,812.03 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

*To 13650*

WELL NO.	API NO.	LOCATION	LEASE NO.
CWU-1218-2	43-047-38320	NW¼NE¼, 2-9S-22E	STATE
CWU-1217-02	43-047-38345	NW¼NW¼, 2-9S-22E	STATE
CWU-1219-02	43-047-38344	NW¼SW¼, 2-9S-22E	STATE
CWU-833-3	43-047-37606	SW¼SE¼, 3-9S-22E	UTU0281
CWU-1176-10	43-047-37698	NE¼NE¼, 10-9S-22E	UTU0281
CWU-1213-11	43-047-38540	NE¼NE¼, 11-9S-22E	UTU0281
CWU-1094-27	43-047-37046	SE¼SE¼, 27-9S-23E	UTU0344A

*from 15949*

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-X,Z-AA-BB", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond  
Chief, Branch of Fluid Minerals

RECEIVED

JUL 28 2008

DIV. OF OIL, GAS & MINING

*also*  
*4304736973 CWU 1024-10*  
*from 15645*  
*Sec 10 9S 22E*  
Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9145

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-38345	CHAPITA WELLS UNIT 1217-02	NWNW	2	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	15949	13650	2/14/2007	7/1/2007		
Comments: <u>MVRD</u> — <u>8/26/08</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-38344	CHAPITA WELLS UNIT 1219-02	NWSW	2	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	16116	13650	5/14/2007	7/1/2007		
Comments: <u>MVRD</u> — <u>8/26/08</u>						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-37606	CHAPITA WELLS UNIT 833-03	SWSE	3	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	16109	13650	5/8/2007	7/1/2007		
Comments: <u>MVRD</u> — <u>8/26/08</u>						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

Signature

Operations Clerk

Title

8/21/2008

Date

RECEIVED

AUG 21 2008

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML 3077
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1217-02
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0794 FNL 1098 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 02 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047383450000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 5/28/2009	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	OTHER: Pit Closure	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The reserve pit on the referenced location was closed on 5/28/2009 as per the APD procedure.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> June 29, 2009		
<b>NAME (PLEASE PRINT)</b> Mickenzie Thacker	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/17/2009	